Experience first-class television.

2013/2014

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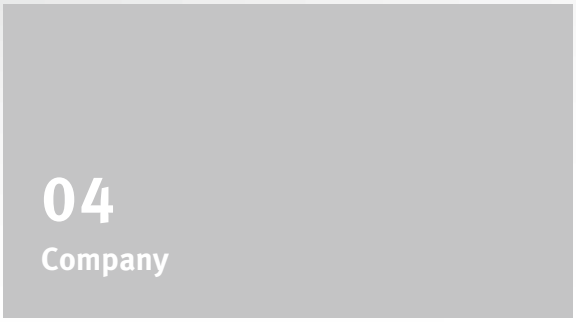

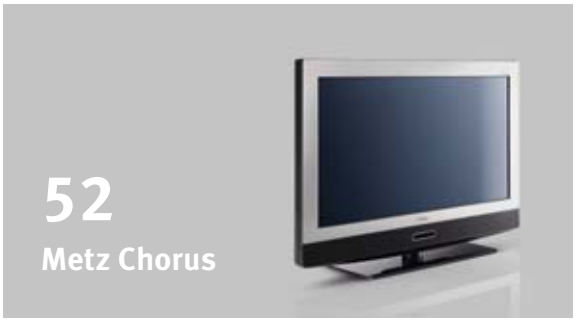

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Technology

True values never go out of style.

In our products we set store by the latest technology. When it comes to values, however, we are traditional and unvarying: Metz stands for quality, reliability and first-class customer service.

We let our customers' needs lead the way

Our customers all have one thing in common: they expect the exceptional. And that's exactly what we want to offer you. That's why the most important question for us is always: what do our customers want? This knowledge and our many years of experience provide the basis for high-quality products which put the individual first – because our customers expect first-class quality upon which they can rely.

Quality – Made in Germany

Metz is celebrating a major anniversary in 2013: we have been developing and manufacturing top quality products “Made in Germany” for exactly 75 years – making us one of Germany’s longest-established consumer electronics companies. With quality that is evident down to the finest detail and perfectly thought-out innovations, we develop high-quality products which are made for the future. In order to meet these high standards, we will continue to be committed to Germany as our production location – for another 75 years if we have our way.

People-orientated technology

By combining experience and innovation, we offer our customers sophisticated products, because at Metz we concentrate on what’s important, whether it’s hardware, software or service. You won’t find any superfluous technical gadgets on a Metz product. We use modern technology in such a way that you can actually feel the benefits.

Long-lasting products are more environmentally friendly

Metz products meet the demands of tomorrow, today. As part of this, protecting the environment also plays a central role. As early as the product development phase, we look for energy-efficient and environmentally-compatible solutions which make use of recycled materials.

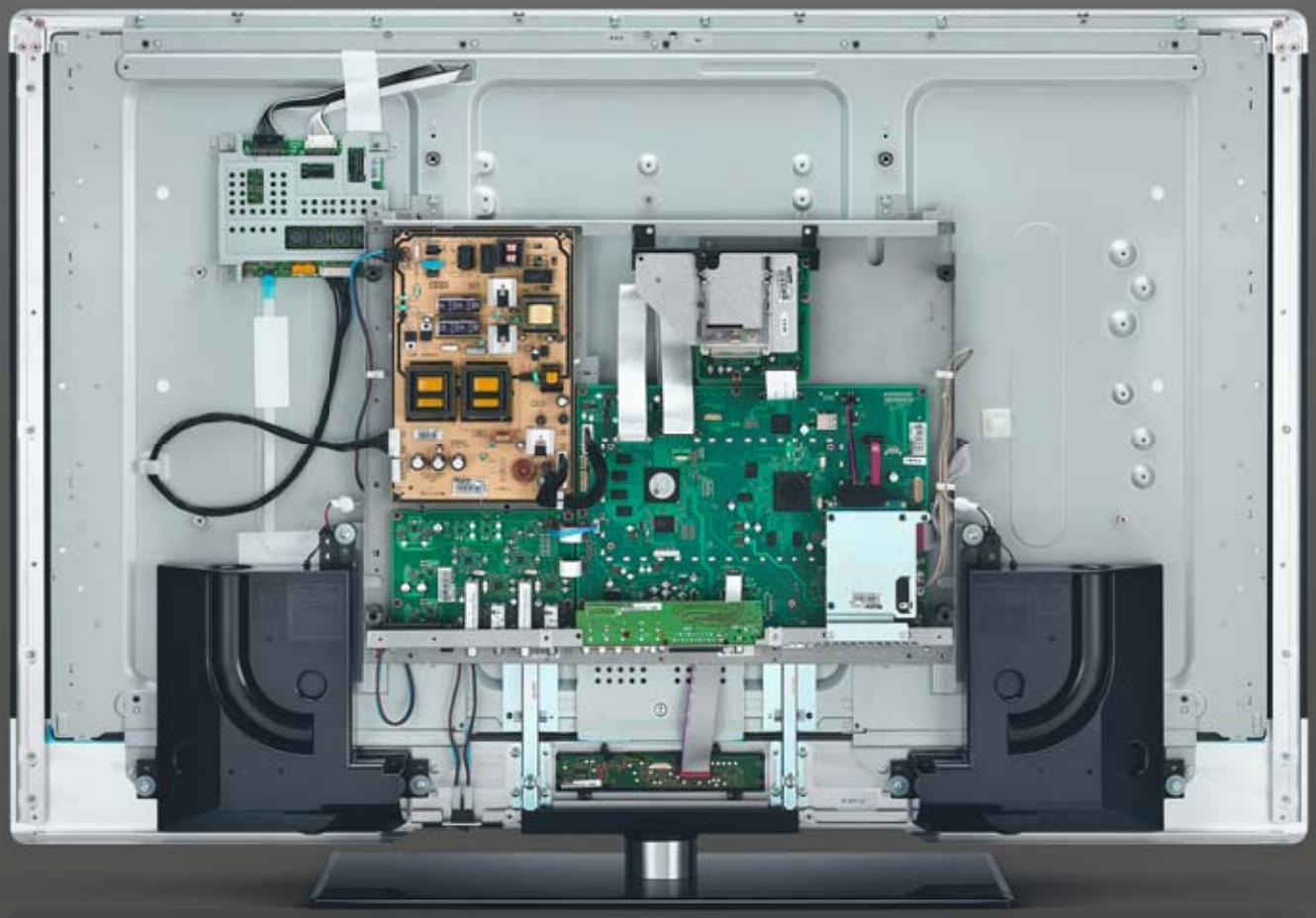
You can rely on Metz.

As a medium-sized family company, we are committed to our location in Germany, because it offers us the ideal conditions to achieve our most important aim: exemplary quality in both product and service, with which our customers are highly satisfied.

Metz – always first class.

First-class quality is a matter of course for us. Metz televisions stand for technical perfection – in both picture and sound quality – not to mention exceptional user-friendliness with a focus on future-proofing. Together with our specialist retail partners, we offer our customers convenient “comprehensive carefree solutions”.

Metz – always first class.



Technical perfection

Breathtakingly clear pictures, brilliant immersive sound: Metz televisions stand for technical perfection. To achieve this we use technologies that are both state-of-the-art and reliable. To ensure we live up to our high technical standards at all times, we develop and manufacture our products exclusively in Germany.

Ready for the future

Metz offers products with a future. As television and the Internet increasingly merge in the years ahead, our customers will find themselves perfectly prepared. In future, viewers will want to watch television without time constraints – something modern Metz TVs already offer today. From media streaming with the Metz Media System to HbbTV or recording with the integrated hard disk recorder: with Metz, it's the customer who designs the TV schedule.

User-friendliness

As simple as possible: thanks to the innovative Tri-Star operating system, Metz televisions can be operated with ease via the remote control. Menu navigation is selfexplanatory and the range of functions can be extended or reduced, as the user wishes. This supreme level of user-friendliness has repeatedly earned Metz the Plus X award.

Exceptional quality

Metz – Made in Germany: for decades, this seal of quality has stood for first-class televisions that combine cutting-edge technology with exceptional quality. Metz is the perfect choice for discerning customers looking for an exceptional viewing experience. And we are dedicated to making sure it stays that way.

Convenient service

Metz televisions are available only from authorised dealers. And with good reason: we want our customers to benefit from expert advice and top-quality service. Your Metz will be delivered to your home and installed by an expert. After all, all you should have to do with your television is enjoy it.

Technical perfection*

Perfect reception – perfect reproduction

Metz televisions are optimally equipped for all standard types of reception. Their outstanding signal processing technology ensures that you enjoy a brilliant picture at all times. The result: pure, rich colours, sharp image contours and optimum contrast.

LED technology from Metz. More than brilliant television.

LED

Television in a class of its own – cutting-edge LED technology illuminates the display with light-emitting diodes (LEDs) instead of with fluorescent tubes (CCFL), thus creating exceptionally brilliant picture quality. The optimum technology for perfect TV enjoyment: depending on the screen size, Metz LCD TVs with properly implemeted edge-lit LED technology feature up to 16 independently dimmable zones. See for yourself: there are so many good reasons to choose Metz.

Premium picture quality

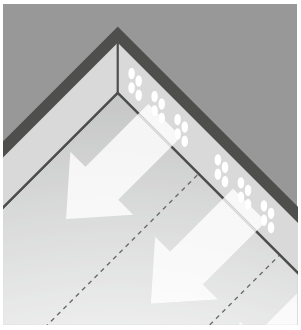
In order to make the most of all the advantages of LED technology, it all comes down to the optimal interplay of modern light-emitting diodes and perfect software configuration. The display's backlighting further adds to the experience. Depending on the screen content, this can be dimmed, or turned on or off. The result is impressive: even more natural and richer colours, even greater contrast and depth of field.

Lower energy consumption

Enjoy brilliant picture quality and save energy at the same time. in comparison to CCFL technology, modern Metz LCD TVs with LED technology and a similar confi guration consume up to 40 % less electricity.

LED with zone dimming:

LEDs (light-emitting diodes) at the edge of the TV screen illuminate the picture evenly from behind via light conductors.



* Technical features of set depend on model.

3D technology – the new dimension in television.

Cinema-style film viewing: Innovative 3D technology from Metz provides an exceptionally realistic television experience. Metz achieves this by means of circular polarisation: a wafer-thin film on the LCD screen and the Metz passive 3D glasses combine to create impressive spatial depth – without any annoying flicker effects or restrictions of the field of vision if the viewer turns his or her head. Even conventional films can be watched in 3D. Two touches of a button are all it takes for the Metz LCD TV to convert a 2D film into 3D. The feather-light Metz 3D glasses guarantee maximum comfort.

Technical perfection*

mecaVisionHD+ First-class picture quality

Metz mecaVisionHD+

Sharper images, brilliant colours, smooth motion sequences, perfect contrast: mecaVisionHD+, the LCD technology developed by Metz, ensures outstanding picture quality – and is eye-friendly too. Even with high-resolution HDTV signals, perfect motion compensation is possible. This enables even complex images, such as news update bars, elaborate patterns or colour edges to be reproduced in detail. To provide a first-class viewing experience, Metz televisions also feature dynamic backlighting, LUX automatic contrast control, dynamic image clarity optimisation, 3D comb filters, in-plane switching (IPS), dynamic noise reduction, CTI and other image-enhancing technologies.

24p

A further advantage: Using HDMI, Metz televisions enable films (e.g. in Blu-ray format) to be shown in the original version at 24 pictures per second – exactly the same picture frequency as that used to record and store films and show them in the cinema.

Optimised motion display

100 Hz DMC

Excellent image sharpness even during high-motion scenes: the 100-hertz technology doubles the frame rate shown by Metz televisions. Combined with dynamic motion compensation (DMC), which adds algorithmically calculated intermediate images, the result is optimised motion display with even greater overall fluency.

200 Hz technology

200 Hz DMC

By combining the tried-and-tested technology of dynamic motion compensation with LED backlight technology, Metz is able to achieve a new level of motion optimisation. On the one hand, the DMC chip calculates additional motion sequences. On the other, the LED backlight is switched among four different lighting zones. This so-called scanning backlighting considerably improves the viewer's perception of motion sequences.

mecaSound+ First-class sound quality

Metz mecaSound+

Two high-performance, front-facing speakers deliver superb sound. Thanks to the parametric equaliser, the speaker can be optimally aligned to the amplifier – ensuring brilliant treble and bass reproduction. A first-class picture calls for first-class sound. The new digital signal technology developed by Metz mecaSound+, optimises the audio signal for an ultra-clear and nuance-rich, full sound.

* Technical features of set depend on model.

mecaSoundpro
A new dimension in audio

The signal technology developed by Metz is the foundation of the exceptional sound quality of our televisions. It optimises the audio signal for an ultra-clear and nuance-rich, full sound. Our models, for example the Taros, feature Metz mecaSoundpro, an exceptional sound system with four speakers. A high-quality, 2-way system provides a unique sound experience to meet the highest of expectations. With the front-facing speakers and the parametric equaliser, the subtlest of nuances can be clearly heard even at high volumes. For the Taros 32 and 37 models, these speakers are individually connected via four audio outputs. The Taros 42 has respectively larger volume speakers, which are operated via an audio crossover. All models in the Taros family therefore achieve a brilliant and natural sound quality that leaves nothing to be desired. Such exceptional sound quality is also achieved by Metz-developed sound processing technology, which controls the audio to perfection, ensuring that treble and bass are equally flawless. mecaSoundpro takes television into the realms of premium enjoyment: an audio and visual treat. The models in the Caleo and Aurus ranges feature an enclosed speaker with bass reflex channel, which effectively enhances the bass reproduction. By sealing the speakers, the sound quality is significantly improved – the ultimate solution for a sound system integrated into a flat-screen TV.

Fig. Caleo 47/42 3D Media twin R and Aurus 47/42 3D Media twin R speaker system

Fig. Caleo 47/42 3D Media twin R and Aurus 47/42 3D Media twin R speaker system

*depending on model

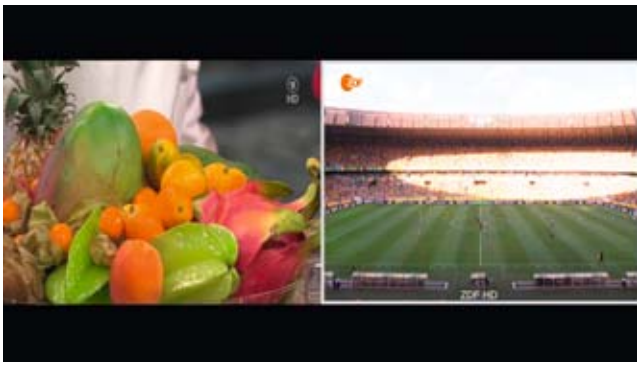
Technical perfection*

Twin tuner (PIP)

2 TUNER
PIP

Watch two different channels at the same time – during commercial breaks, for example: the practical picture-in-picture (PIP) function** makes this possible; or alternatively in split-screen-mode, which is particularly clearly laid out. In this way, you can use teletext on one channel whilst watching another at the same time (see page 25). Thanks to the HD-PIP function***, you can also watch a HD channel with picture-in-picture mode.

Picture-in-picture (PIP function)



Split-screen function

Hard disk recorder – integrated or retrofitted

PVR
inside

PVR
retrofitting

Viewing pleasure independent of the regular schedule. Thanks to the Metz digital recorder**** you can be your own TV director – and operating it is child's play. You need never miss your favourite shows again and you can watch your favourite films as often as you like. The simultaneous recording function which is unique on the television market also allows you to record two programmes while watching another on a different channel**. With the timeshift function, you can pause and resume live TV whenever you feel like it and as often as you want. There is a storage capacity of either 250 GB or 750 GB, depending on the device. The 250 GB memory holds up to 50 hours of HD-quality video or 250 hours of conventional SD-quality video, while the 750 GB memory even allows you to record up to 125 hours of HD-quality video or 750 hours in SD-quality.

USB recording

USB
Recording

With the USB recording function you can record TV programmes onto an external USB storage medium and play them back whenever you like. Programming is done via the integrated electronic programme guide (EPG). Devices without an integrated hard disk recorder (PVR) must be activated, see www.metz.de or ask your specialist dealer.

* Technical features of set depend on model.
** depending on signal source
*** For a description see page 86.
**** unless CI encryption restrictions apply

Timeshift function

Be your own director!

Fetch a drink, answer the phone or watch that exciting ending one more time. With the timeshift function, you can pause live digital TV at any time, watch the previous scene again or even view TV “in parallel”.** Metz puts you in the director’s chair! With the timeshift function from Metz, you call the shots!

Pause the programme

You’re watching your favourite TV programme – and the phone rings. No problem: simply press the pause button! Your Metz TV with timeshift function automatically records the current programme for you, so you don’t miss a second. You can take your time on the phone before picking up where you left off. If two interesting programmes are on at the same time on different channels, you can simply ‘park’ one of them and watch it later.*

Rewind the programme

Want to laugh one more time at that hilarious film scene or relive that fantastic goal? Just rewind! With your Metz television you can replay any scene as often as you like while the programme is still running – without missing anything: after the replay the programme resumes exactly where you stopped it before.

Play the programme

You’re the director and you decide in what order to watch your programmes – whether it’s a soap, a crime drama or live sports! Your Metz makes you independent of the programme schedule: once you've stopped or rewound a programme, it only continues when you want it to! All it takes is a touch of the button on your remote control, and you’re back at the heart of the action.

* Technical features of set depend on model.
** A twin tuner can be retrofitted by your dealer.

Ready for the future

Metz Media System*

One television, many new possibilities

Metz turns your television into a multimedia centre. The integrated Metz Media System makes it simple to play videos and music, and display photos through your television. Your Metz LCD TV retrieves the digital data, for example from your PC, network, digital camera, smartphone or tablet PC. Thus allowing you to set up a multimedia network in your home, conveniently controlled using your Metz remote control, or if you prefer, using your tablet PC or smartphone, thanks to the mecaControl app. Moreover, the Metz Media System gives you access to Internet radio and to the many online services with the new television standard HbbTV.** Whilst watching a TV programme, you can retrieve additional information via the internet – or watch programmes you've missed using the broadcasters' media libraries and access additional services from TV broadcasters. The digital HbbTV teletext and the electronic programme guide (EPG) also open up many new and interesting possibilities.

* Technical features of set depend on model.
** HbbTV availability is dependent on the station and is therefore not offered in all countries.

Videos

From holiday videos to feature films: with the Metz Media System you can stream videos, e.g. from the hard drive on your notebook, directly to your television.

Music

Turn your television into a hi-fi system: with the Metz Media System you can listen to digital music files on your LCD TV – and create your own playlists.

Photos

Treat your holiday photos to a big screen performance: viewing your photos on the television screen using the convenient slide show function is not a problem thanks to the Metz Media System. And you can do this from a digital camera, a USB device, your PC or any other device in your network.

USB

From photos to videos or music: with the Metz Media System you can transfer files directly from a USB memory stick to your television – and run them via the Media Player.

LAN

Local area network

You can use the Metz Media System to integrate your television in your own home network along with your PC or notebook – and conveniently exchange stored data.

Computer

Connect your television with a PC or notebook: the Metz Media System enables you to transfer photos, films and music from your hard drive to your TV set.

Media library

HbbTV

Make use of online services via HbbTV** (access via the red star button on the remote control – red button function): with the Metz Media System it is possible, for example, to display information on current programme schedules – or to retrieve programmes from TV media libraries.

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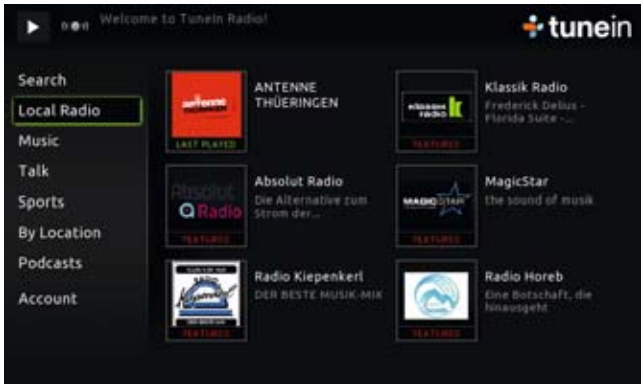
© DasErste.de 12.08.2011

** HbbTV availability is dependent on the station and is therefore not offered in all countries.

Ready for the future

Internet radio

In addition to the integrated DVB radio function, Metz devices with the Metz Media System now also provide access to an Internet radio function. Televisions connected to the Internet via the home network can establish a direct connection to TuneIn's web radio service, which provides a huge range of radio stations and streamed content. It goes without saying that the Metz television screen can be deactivated for this.



TuneIn – homepage

TuneIn – genre news

With a selection of over 50,000 radio stations, there is something to suit every taste, from small, local broadcasters to large, international radio stations. Use the search function to find your favourite station or discover new musical experiences, using the music genre search function for example.

Media Streaming

Images: .jpg
Audio: .mp3; .mp4; .aac; .m4a; .ogg; .oga
Containerformats(thecontainerformatsonlyoperatewiththe Audio and Video codecs listed below):

- Audio Video Interleave (.avi); Flash Video (.flv, f4v); Quicktime Movie (.mov); Matroska (.mkv); MPEG4 (mp4, m4v); MPEG 2 Transportstream (.m2ts, .mts, .ts, .tsp, .mpg, .mpeg); Video Objekt (.vob)

Video Codecs:

- MPEG-1/2, MPEG-4 Part 10 (H.264), AVCHD

Audio Codecs:

- AAC, HE-AAC, AC3, MPEG-2 audio

Media Player

Functions:

- LAN (DLNA), HD and USB playback

Streaming Client:

- UPnP-AV/DLNA 1.51 compatible Digital Media Player (DMP), Digital Media Server (DMS) and Digital Media Renderer (DMR)

The smartphone as a remote control for television and the home network

meca Control

Metz mecaControl* provides all the functions of the convenient Metz RM17 remote control in various, easy-to-read display views. The application combines all the benefits of a remote control with the additional advantages of modern iOS and Android smartphones. Furthermore, if this application is supported by the smartphone, the current TV programme can be switched into timeshift mode by laying the smartphone face-down on a surface. The smartphone can then later be used to resume viewing of the programme right where it was paused.

The smartphone as the control centre of the home network

Metz mecaControl is more than just a remote – it also has numerous other control functions. By simply touching the app's selection menu, video, audio and picture files from all connected storage media in the home network (e.g. NAS drive, notebook, desktop computer) can be played on any playback device in the network. Several Metz televisions in the network may also be connected and a television can be individually selected using the Metz mecaControl.

Direct access to iMediaShare

The smartphone or tablet display takes on the functionality of the Metz RM17 remote control.

Numerous Internet services can also be accessed using Metz mecaControl. This makes the entire content of the iMediaShare personal TV app available to the user, along with services such as YouTube and Bild.de amongst others, using either a smartphone, a tablet or the Metz television. Information, videos, music and pictures are all transmitted within the home network with just a few touches of the display.

Play recordings on any Metz television

Thanks to the Media Server function, any Metz television with a network function and PVR provides the entire home network with access to all recordings**, playable on all compatible playback devices.

* Current Metz televisions can use the Metz mecaControl app by running software updates. Your Metz specialist dealer will be happy to provide further details.
** unless CI encryption restrictions apply

Ready for the future

Multiroom TV function

A programme running on a Metz television with a network function and PVR can also be watched on another television or compatible playback device. This can be done for example, if you start to watch a programme on your main device and then take it to another compatible device within your home network using the multiroom function, e.g. the television in the bedroom. The main device will then be free for others to watch any other programme.

Multiroom TV function

Modular system for flexibility

Whether you choose cable, terrestrial or satellite: Metz televisions are equipped to handle the most common digital and analogue reception technologies. Additional devices, such as satellite receivers with additional remote controls, are therefore unnecessary. This is also true for the reception of encrypted channels (e.g. pay-TV): depending on the model, Metz televisions have one or two slide-in slots for the necessary decryption modules.

* Depending on model.

Extremely connection-friendly

What would you like to connect to your Metz television? Bluray or DVD player, DVD recorder, digital camera, camcorder, surround system or games console? The numerous digital and analogue connection options* with easy-access sockets ensure maximum versatility.

The advantages of integration

Integrated solutions from Metz use less energy and resources than the sum of the equivalent individual components (e.g. external satellite receiver, hard disk recorder (PVR), etc.). This is because a Metz LCD TV brings together the capabilities of several devices in one. This saves energy and natural resources. Compared to operating all these components individually, this represents a signifi cant contribution to CO_2 reduction and energy saving. In real terms, the need for a wide range of external devices can be eliminated by integrating receivers and modules ranging from DVB-C cable tuners and DVB-T terrestrial tuners to satellite tuners and hard disk recorders (PVRs). This in turn lowers primary energy requirements, as additional unit housings, power supply units and various plastic components can be dispensed with. At the same time this provides increased user friendliness, since everything can be operated with a single, integrated remote control. Metz LCD TVs' modular construction concept also helps reduce energy consumption if ever the unit needs to be repaired. Ideally, it should be possible to carry out the repair at the customer's home or, if not, at a dealership nearby.

Furthermore, Metz also makes a key contribution to reducing primary energy consumption by manufacturing products exclusively at our location in Zirndorf/Bavaria/Germany. Metz is one of the few companies to manufacture even the housing components on site. This keeps unnecessary transport journeys during production to a minimum and avoids additional environmental impact.

Ready for the future

Automatic adjustment to ambient brightness

Metz TVs are also equipped to save energy in everyday use. Therefore, it makes sense always to activate the “adapt to ambient light” setting. This feature enables the screen to be continuously adjusted by the intelligent automatic contrast control to suit the ambient light. This is easier on the eyes – and the wallet. Energy consumption is thereby significantly reduced by up to 50 % with no reduction in picture quality. Metz is one of the few television manufacturers to provide a genuine on/off switch. This means that the television is completely isolated from the power supply by a mains switch, thus preventing energy consumption while it is turned off.

The viewer can select automatic adaptation to ambient brightness on the user menu.

Environmentally aware with Metz

Natural resources are finite, and every year energy costs rise and increased burdens are placed on the environment. That is why Germany's environmental regulations are so strict. But Metz is ready and willing to meet these challenges by responsibly manufacturing durable, products made in Germany. Metz has always attached great importance to environmentally sustainable production, with the mimimum of transportation and intelligent, energysaving solutions. In terms of energy-saving, we distinguish between primary energy consumption (equipment manufacture) and secondary energy consumption (by the equipment itself). Here are some ways in which the Metz energy concept contributes to saving.

Certificate environmental management system ISO 14001:2004

Exceptional quality

Positive reviews from experts

Exceptional quality “made in Germany”: the first-class Metz televisions impress both customers and experts alike.

Aurus 42 3D Media twin R

16:9 LCD-TV / 42" / **107 cm**

“... The integrated bass reflex speakers produce a sound of such power and clarity; all normal flat-screen televisions are left behind. ...”

“... A real showpiece: Metz Aurus really lives up to its name. It’s manufactured exceptionally well, offers excellent picture quality and a sensationally good sound. ...”

Heimkino 7/8 - 2012

Caleo 47 LED 200 Media twin R

16:9 LCD-TV / 47" / **120 cm**

“... The concept pursued by Metz is perfectly realised in the Caleo. High-quality materials, user-friendly operation and a focus on what’s important. ...”

“... The audio experience is of the highest standard for which Metz is renowned. ...”

SATVISION 09/2011

Award-winning

Aurus 42 3D Media twin R	Aurus 42 3D Media twin R	Aurus 42 3D Media twin R	Aurus 42 3D Media twin R	Caleo 47 3D Media twin R	Caleo 42 3D Media twin R
Taros 37 LED Media twin Z	Taros 37 LED Media twin Z	Taros 37 LED Media twin Z	Merio 47 LED Media	Merio 47 LED Media	Merio 37 LED Media

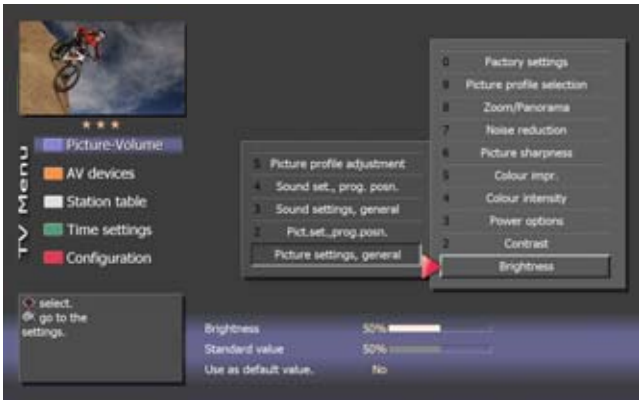
User-friendliness

Easy-to-use remote control

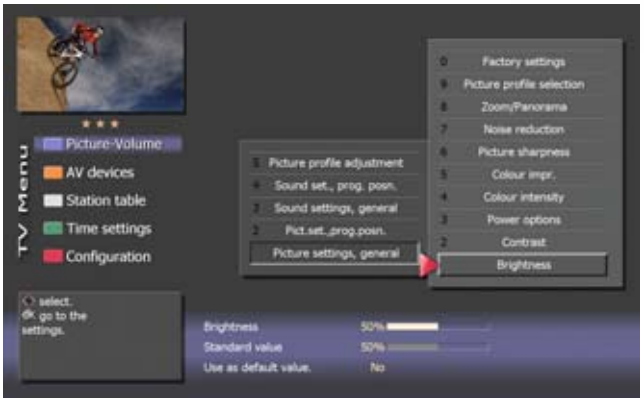
Switch on, sit back and enjoy: That's the way television should be. And that is why we have designed Metz televisions to be completely self-explanatory. If you are unsure of anything, however, simply press the "Info" button on the remote control to access the straightforward, easy-to-use help menu. With Metz, poring over the manual for hours on end is a thing of the past – thanks to the award-winning Tri-Star operating system.

RM 17

RM 16



Tri-Star operating system
As simple as you want it to be



*Awards were given for Primus 55 LED 200 twin R, Primus 42 LED 200 twin R.

Metz makes watching TV even easier. With the easy-to-use Tri-Star operating system, you decide for yourself which operating options you would like to use – on three different levels. You can limit the range of options to the bare minimum, i.e. for speed and simplicity of operation, or you can opt for greater depth of detail: for example, you can assign custom settings, such as colour, volume, or image clarity to each individual TV channel and any external signal source. This innovative operating concept has earned Metz the Plus X Award.*

Top teletext functionality with split-screen and quick search system

Find what you are looking for faster: with the straightforward Metz teletext system, you can choose between specific topics and quickly locate the corresponding information – in the same brilliant picture quality you expect from Metz. With the extensive page memory, which holds up to 2,000 pages, you can even access sub-pages in no time at all – without annoying waits.

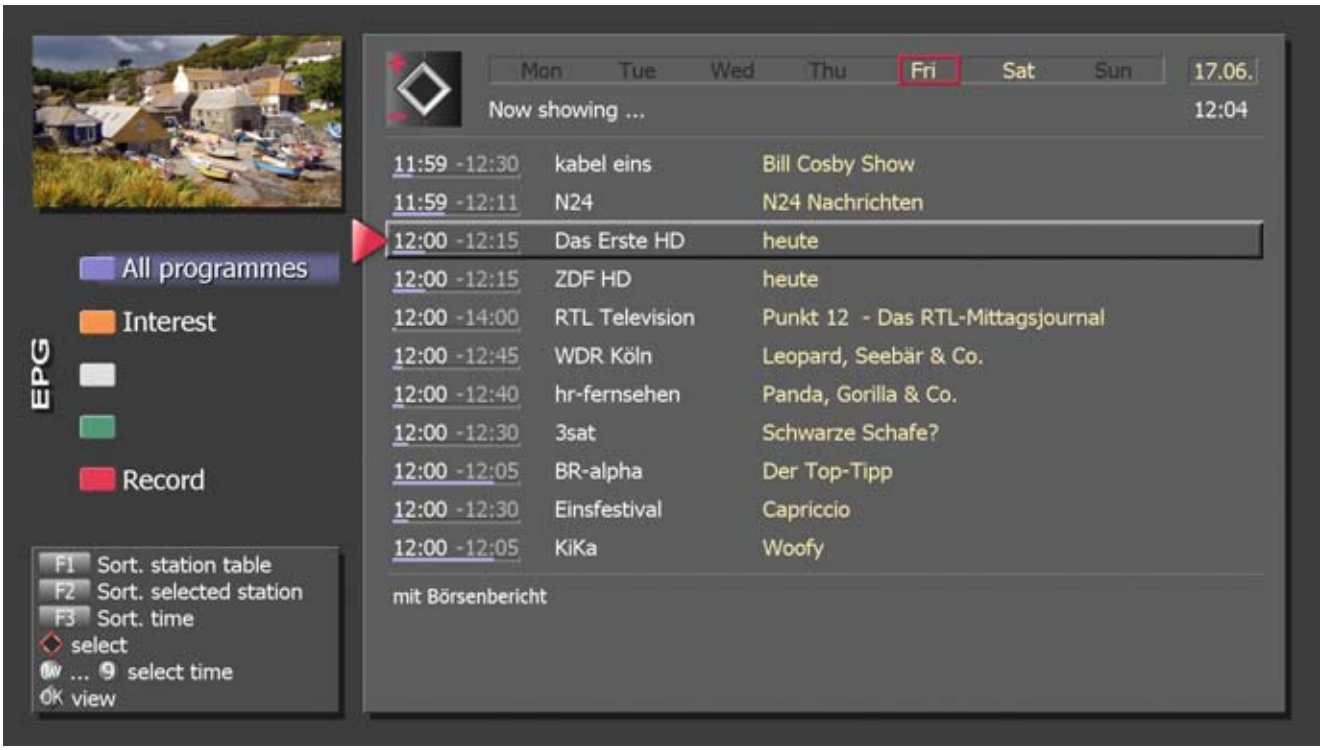
The innovative split-screen function is particularly convenient. On all Metz televisions equipped with twin tuners, this function allows you to read any channel's teletext while watching another channel on the other half of the screen.

Split-screen teletext function

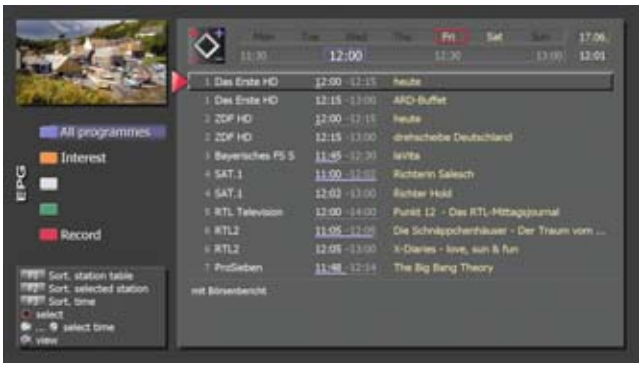
User-friendliness

Electronic programme guide

You can choose between three different display versions for the programme overview. Using the function keys you can decide between a programme overview for digital channels according to your custom channel list, an individual view for a specific channel or a list on the electronic programme guide of programmes currently showing at a given time. Viewers who are interested in a particular genre can also sort programmes according to interests.



Time-based listings



Channel-based listings

Overview of current programmes

First-class service

1st Place for Metz – the most popular brand

Just like every year, Screen magazine and their cooperation partner N-TV have called on their readers and viewers respectively to rate their own home cinema hardware. The user survey, carried out across the readers of Screen magazine and the viewers of N-TV, investigated customer satisfaction with regard to various home cinema components. The brands with the most satisfied customers were chosen. As in the previous year, the analysis of the survey was carried out in cooperation with DISQ GmbH, the German Institute for Service Quality. Metz was voted No. 1 in the “TV devices” category for 2013. Metz is particularly pleased to have received this award on our 75th anniversary year.

Top service – after your purchase too

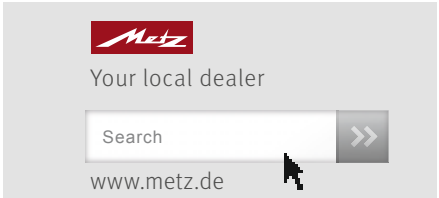
Have you located your local Metz dealer yet? If not, please use our online dealer search facility at:

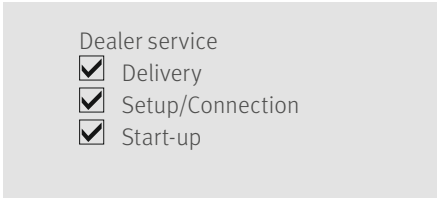
www.metz.de, or write to us:

Metz-Werke GmbH & Co KG
FH-Info
Ohmstraße 55
90513 Zirndorf, Germany

Excellent dealer advice and service

We want you to have the best service. That is why we sell our televisions exclusively through authorised dealers. Here you can be sure of expert advice and first-class service. From convenient home delivery to expert installation and disposal of the packaging to professional customer service: With a local dealer, you – and your Metz – are in excellent hands.





True quality is in the details.

Metz Aurus

Over the last 75 years, we have developed a keen sense of what is important: thanks to its high-precision workmanship and attention to detail, the Metz Aurus is a filigree designer piece. A great deal of work has also gone into the details of the features. Like the movement of a fine timepiece, cutting-edge technologies work together to ensure perfect picture and sound quality. With a Aurus, an integrated hard disk recorder allows you to watch what you want when you want, thus rounding off a perfect premium product in German-made quality.

Made in Germany

Aurus 47 3D Media twin R

16:9 LCD-TV / 47" / **120 cm**

Brushed aluminium and black anodised aluminium

Top quality inside and out

The Aurus 47 knows how to impress. Its full-surface, anti-reflective contrast filter screen is framed by brushed and anodised aluminium and convincingly combines charm and elegance. It not only looks good – it also ensures exceptional viewing pleasure. Its exceptional image definition produces impressive picture quality and true-to-life detail, even when displaying swift panning shots and rapid movements.

Captivating 3D pleasure for people with discerning tastes

Those looking for a viewing experience with all the finesse that image technology has to offer will love the Aurus 47. The 3D LED technology lives up to expectations, with deep black levels, fascinating contrasts and images with impressive spatial depth. The motion display also meets the highest quality standards. The interplay of the mecaVisionHD+ and 200 Hz technologies produces flowing movements of exceptionally natural and precise quality.

Sensor control panels
Rotating base

Clear lines and high-quality materials for an aesthetically appealing design

The painstakingly designed speakers ensure impressive sound

Aurus 42 3D Media twin R

16:9 LCD-TV / 42" / **107 cm**

The Aurus 42 offers a first-class viewing experience on its 107 cm screen. Cutting-edge LED technology, 200 Hz technology and innovative mecaVisionHD+ technology in 2D and 3D, create an exceptionally realistic visual impression with impressive spatial depth and precise motion display. The mecaSoundpro sound system provides the backing for the brilliant visual display with rich, three-dimensional sound.

Making a big impression, down to the smallest detail

Make time follow your rhythm

An Aurus makes you independent of time. With the integrated 750 GB hard disk recorder, you can record your favourite programmes in brilliant HDTV quality – or even in 3D, depending on signal source – and make up your viewing schedule independently of the programme times set by TV broadcasters.

OLED plain text information display

The Aurus range at a glance

All the models in the Aurus range offer:

Technical perfection

Superb picture quality:
- 3D technology
- Optimal energy efficiency thanks to LED backlight, enhanced black level and contrast.
- Amazingly sharp full HD resolution: 1,920 × 1,080 pixels
- Double-sided anti-reflective contrast filter
- 200 Hz DMC picture technology for optimum motion display

Optimised image display:
- mecaVisionHD⁺ technology for clear and sharp motion sequences, perfect contrast and outstanding image sharpness.
- Dynamic motion compensation (DMC) for displaying rapid movements in perfect clarity, even from HD sources
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- mecaSoundpro sound system with rich, immersive sound and a highly efficient 2-way bass reflex system

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Metz media system with HbbTV, Internet radio and network function**
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Sensor control panels on the television for basic operating functions
- Timeshift function
- Picture-in-picture function (dual-tuner PIP)*
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- OLED plain text display for channel name or time
- Smart interface for Metz Sound System

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- Suitable for individual upgrades

Integrated capabilities:
- HDTV reception (DVB-C and DVB-S2)
- Hard disk recorder (PVR) with 750 GB storage capacity for approx. 750 hours of conventional SDTV or approx. 150 hours of HDTV quality and simultaneous recording function
- Digital and analogue reception via cable or aerial, and digital reception via satellite (2× DVB-C/DVB-T/DVB-S2)
- Double CI+ slot for 2 CA modules (for pay TV)
- USB port for videos, photos and audio (depending on application)

Retrofittable:
- Encoder module for recording analogue signals on the hard disk recorder (PVR)

External expandability:
- mecaControl app for operation via smartphone or tablet computer

Connection-friendly:
- USB recording
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems, games consoles, USB, LAN
- 4 HDMI interfaces with HDCP, DVI-I, 2 EURO-AV sockets, component video input (YPbPr,L/R); centre channel speaker input (cinch connector), audio output: line/variable, digital audio input/output (optical); headphone socket

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* Depending on signal source.
** HbbTV availability is dependent on the station and is therefore not offered in all countries.

	Aurus 47 3D Media twin R	Aurus 42 3D Media twin R

Screen size:	47" **(120 cm)**	42" **(107 cm)**
Accessories included:	Two pairs of 3D glasses	Two pairs of 3D glasses
	Rotating glass base	Rotating glass base
	Rotation angle: +/– 45°	Rotation angle: +/– 45°
	Remote control RM 17	Remote control RM 17
Colour:	Brushed aluminium and black anodised aluminium	Brushed aluminium and black anodised aluminium
Weight:		
with base	34.7 kg	31.1 kg
without base	30.8 kg	27.2 kg
Dimensions W × H × D:		
with base	115.4 × 77 × 30 cm	104.6 × 71.7 × 30 cm
without base	115.4 × 73.9 × 9.8 cm	104.6 × 68.2 × 10.2 cm
Energy efficiency category:	A	A
Wall-mounting set:		
Order No.:	610990017.A1	610990017.A1
Anchoring supports/Distance W/H	4/50 cm/30 cm	4/50 cm/30 cm

Basic configuration:

Metz 3D · HDTV inside · 200 Hz DMC · LED · 24p · Full HD 1080 p · PVR inside · 2×DVB-C/-T/-S2 inside · 2 TUNER PIP · Timeshift function · USB Recording · CI+ · 2×CI+ slot inside · Metz Media System · Metz mecaVisionHD+ · Metz mecaSoundpro · DOLBY DIGITAL PLUS

You never tire
of brilliant quality.

Metz Caleo

Look forward to dazzling television moments and a captivating 3D experience: With its flawless quality, the Metz Caleo ticks all the right boxes. Its slim-line design, enhanced with elegant aluminium components, makes it a real ornament in any living room. Its brilliant picture and sound reproduction guarantee a first-class viewing experience. Photos and videos can be viewed, music played and convenient online services used by means of the integrated Metz Media System. Treat yourself to top-class TV quality made in Germany – for the time you value most.

Made in Germany

Caleo 47 3D Media twin R

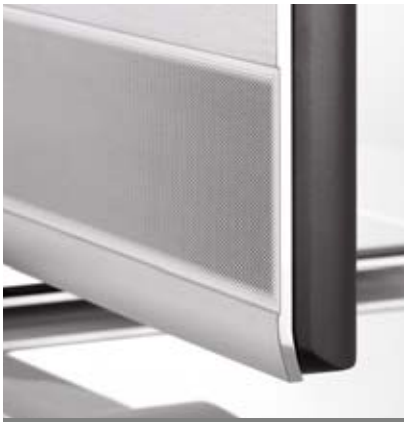
16:9 LCD-TV / 47" / **120 cm**

Brushed aluminium with black anodised aluminium side panels

A real ornament for any living room

The wafer-thin housing gives the Caleo 47 a stylish elegance which appeals in any interior. The dazzling ensemble is rounded off by the 120 cm screen which combines a captivating visual impression with rich sound quality. Quite simply a real ornament.

Sensor control panels
Rotating base



Panels in brushed aluminium with high-gloss polished bevelled edge

The Caleo – a shining example of first-class television technology

HD:TV
Metz Caleo 47 3D Media
SEHR GUT
86 % (1,7)
AUSGABE 1.2013

The Caleo 47 captivates viewers with its impressively realistic 3D technology. Premium LED, mecaVisionHD+ and 200 Hz technologies give the three-dimensional images convincing spatial depth and make them impressively true to life and rich in contrast. Thanks to the integrated 750 GB hard disk recorder, 2D or 3D content can also be viewed independently of the programme schedule. The integrated Metz Media System, with modern streaming functions and access to TV broadcasters' HbbTV platforms, will quickly prove to be particularly well thought-out.

OLED plain text information display

Caleo 42 3D Media twin R

16:9 LCD-TV / 42" / **107 cm**

Brushed aluminium with black anodised aluminium side panels

Elegant housing with black anodised side panels

Rotating glass base (+/– 45°)

Dazzling 3D experience

The Caleo 42 captivates viewers with its realistic 3D presentation. Its unique surface feel also has exceptional touch appeal thanks to the high-quality all-aluminium front of the display frame in silver and black. Dazzling technical features, such as 3D LED technology, 200 hertz, two integrated triple tuners and a 750 GB hard disk recorder, give the Caleo 42 an exquisite finishing touch.

The Caleo range at a glance

All the models in the Caleo range offer:

Technical perfection

Superb picture quality:
- 3D technology
- Optimal energy efficiency thanks to LED backlight, enhanced black level and contrast.
- Amazingly sharp full HD resolution: 1,920 × 1,080 pixels
- 200 Hz DMC technology for optimum motion display

Optimised image display:
- mecaVisionHD⁺ technology for clear and sharp motion sequences, perfect contrast and outstanding image sharpness
- Dynamic motion compensation (DMC) for displaying rapid movements in perfect clarity, even from HD sources
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- mecaSoundpro sound system with rich, immersive sound and a highly efficient 2-way bass reflex system

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Metz media system with HbbTV, Internet radio and network function**
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Sensor control panels on the television for basic operating functions
- Timeshift function
- Picture-in-picture function (dual-tuner PIP)*
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- OLED plain text display for channel name or time
- Smart interface for Metz Sound System

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- Suitable for individual upgrades

  Integrated capabilities:
  - HDTV reception (DVB-C and DVB-S2)
  - Hard disk recorder (PVR) with 750 GB storage capacity for approx. 750 hours of digital SDTV or approx. 150 hours of HDTV quality and simultaneous recording function
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (2 × DVB-C/DVB-T/DVB-S2)
  - Double CI+ slot for 2 CA modules (for pay TV)
  - USB port for videos, photos and audio (depending on application)

  Retrofittable:
  - Encoder module for recording analogue signals on the hard disk recorder (PVR)

External expandability:
- mecaControl app for operation via smartphone or tablet computer

Connection-friendly:
- USB recording
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems, games consoles, USB, LAN
- 4 HDMI interfaces with HDCP, DVI-I, 2 EURO-AV sockets, component video input (YPbPr,L/R); centre channel speaker input (cinch connector), audio output: line/variable, digital audio input/output (optical); headphone socket

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* Depending on signal source.
** HbbTV availability is dependent on the station and is therefore not offered in all countries.

	Caleo 47 3D Media twin R	Caleo 42 3D Media twin R
Screen size:	47" **(120 cm)**	42" **(107 cm)**
Accessories included:	Two pairs of 3D glasses Rotating glass base Rotation angle: +/– 45° Remote control RM 17	Two pairs of 3D glasses Rotating glass base Rotation angle: +/– 45° Remote control RM 17
Colour:	Brushed aluminium with black anodised aluminium side panels	Brushed aluminium with black anodised aluminium side panels
Weight:		
with base	30 kg	26.9 kg
without base	26.2 kg	23.1 kg
Dimensions W × H × D:		
with base	115.4 × 77 × 30 cm	104.6 × 71.7 × 30 cm
without base	115.4 × 73.9 × 9.8 cm	104.6 × 68.2 × 10.2 cm
Energy efficiency category:	A	A
Wall-mounting set:		
Order No.:	610990017.A1	610990017.A1
Anchoring supports/Distance W/H	4/50 cm/30 cm	4/50 cm/30 cm

Basic configuration:

Metz 3D · HDTV inside · 200 Hz DMC · LED · 24p · Full HD 1080 p · PVR inside · 2×DVB-C/-T/-S2 inside · 2 TUNER PIP · Timeshift function · USB Recording · CI+ · 2×CI+ slot inside · Metz Media System · Metz mecaVisionHD+ · Metz mecaSoundpro · DOLBY DIGITAL PLUS

When interest in technology
becomes sheer passion.

Metz Taros

Reawaken your enthusiasm for television: Metz Taros combines sophisticated technology and elegant design. Its clear lines add an unmistakeable highlight to any surroundings. Cutting-edge LCD and LED technologies deliver first-class picture quality to meet the highest standards. Furthermore, numerous additional features, such as the timeshift function, ensure particularly convenient operation. Discover technical perfection made in Germany that you will soon find utterly captivating.

Made in Germany

Taros 42 LED Media twin Z

16:9 LCD-TV / 42" / **107 cm**

Discover the charm of first-class technology

The Taros 42 is a perfect choice for those who like technical refinements. It displays a wealth of cutting-edge technologies on its 107 cm screen. With mecaVisionHD+, 200 hertz, energy-saving LED technology and integrated HDTV reception capability, its picture quality delivers everything it takes to make television viewing a delight. The integrated Metz Media System provides modern networking capabilities and exciting additional information via HbbTV.

Metallic silver

Viewing pleasure for technology-lovers

Modern recording technology offers a wide variety of technical options. Metz Taros offers all of them. If you want to be able to pause live TV, you can – with the integrated "timeshift function". The timeshift function allows you to pause live TV as and when you want and continue viewing later. With the USB recording function*, recording programmes on an external USB storage medium is child's play. And if exceptional recording convenience with effortless operation is what you are looking for, you can have an integrated 500 GB or 750 GB hard disk recorder (PVR) retrofitted at any time.

* For a description see page 14 USB recording.

Taros 37 LED Media twin Z

16:9 LCD-TV / 37" / **93 cm**

Black mocha

Uncompromised functionality

The Taros 37 has been perfectly thought-out down to the last detail. In addition to brilliant image and audio technology, as well as sophisticated recording and networking technology, the Taros has the further attraction of a practical OLED display. This discreet display at the bottom of the screen can be set as you wish to show either the time or the channel currently being viewed.

OLED plain text information display

Taros 32 LED Media twin Z

16:9 LCD-TV / 32" / **80 cm**

Metallic silver

Black mocha

A minor technological miracle with lots of charm

The Taros 32 boasts all the same technical highlights as the bigger members of the family. But a Taros is not only fascinating on the inside. Its appearance is eye-catching too. Its elegant flat design makes it the perfect wall mount and a real eye-catcher even in smaller living rooms.

The Taros range at a glance

All the models in the Taros range offer:

Technical perfection

Superb picture quality:
- Optimal energy efficiency due to LED backlight, enhanced black level and contrast
- Amazingly sharp full HD resolution: 1,920 × 1,080 pixels
- 200 Hz DMC technology for optimum motion display

Optimised image display:
- mecaVisionHD+ technology for clear motion sequences, perfect contrast and exceptional image sharpness
- Dynamic motion compensation (DMC) for displaying rapid movements in perfect clarity, even from HD sources
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- mecaSoundpro sound system with rich, immersive sound and a highly efficient 2-way bass reflex system

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Metz media system with HbbTV, Internet radio and network function*****
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Sensor control panels on the television for basic operating functions
- Timeshift function with 8 GB memory, allowing you to pause SD broadcasts for up to 300 minutes or HD broadcasts for up to 120 minutes
- Picture-in-picture function (2 Tuner-PIP)*
- Top teletext functionality with 2.000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- OLED plain text display for channel name or time
- Smart interface for Metz Sound System

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- Suitable for individual upgrades

  Integrated capabilities:
  - HDTV reception (for DVB-C and DVB-S2)
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (2× DVB-C/DVB-T/DVB-S2)
  - Double CI+ slot for 2 CA modules (for pay TV)
  - USB port for videos, photos and audio (depending on application)

  Retrofittable:
  - Hard disk recorder (PVR) with 750 GB (or 500 GB) storage capacity for approx. 750 (500) hours of conventional SDTV or approx. 150 (100) hours of HDTV quality and simultaneous recording function
  - Encoder module, for recording analogue signals on the hard disk recorder (PVR)

External expandability:
- mecaControl app for operation via smartphone or tablet computer

Connection-friendly:
- USB recording****
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems, games consoles, USB, LAN
- 4 (or 3**) HDMI interfaces with HDCP, DVI-I**, 1 EURO-AV socket, VGA***, audio output: line/variable, digital audio output (optical); headphone socket

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* Depending on signal source.
** only Taros 42 LED Media twin Z.
*** only Taros 37 LED Media twin Z and Taros 32 LED Media twin Z.
**** For a description see page 14 USB recording.
***** HbbTV availability is dependent on the station and is therefore not offered in all countries.

	Taros 42 LED Media twin Z	Taros 37 LED Media twin Z	Taros 32 LED Media twin Z
Screen size:	42" **(107 cm)**	37" **(93 cm)**	32" **(80 cm)**
Accessories included:	Rotating glass base Rotation angle: +/– 45° Remote control RM 16	Rotating glass base Rotation angle: +/– 45° Remote control RM 16	Rotating glass base Rotation angle: +/– 45° Remote control RM 16
Colour:	Metallic silver Black mocha	Metallic silver Black mocha	Metallic silver Black mocha
Weight:			
with base	23.3 kg	18 kg	15.6 kg
without base	19.3 kg	15 kg	12.6 kg
Dimensions W × H × D:			
with base	104.6 × 71.7 × 30 cm	89 × 64.2 × 26 cm	78 × 58 × 26 cm
without base	104.6 × 68.2 × 10.2 cm	89 × 60.8 × 7.15 cm	78 × 54.6 × 7.15 cm
Energy efficiency category:	A	A	B
Wall-mounting set:			
Order No.:	610990017.A1	611990010.A1	611990010.A1
Anchoring supports/Distance W/H	4/50 cm/30 cm	2/12 cm/–	2/12 cm/–

Basic configuration:

HDTV inside · 200 Hz DMC · LED · 24p · Full HD 1080 p · PVR retrofitting · 2×DVB-C/-T/-S2 inside · 2 TUNER PIP · Timeshift function · USB Recording * · CI+ · 2×CI+ slot inside · Metz Media System · Metz mecaVisionHD+ · Metz mecaSoundpro · DOLBY DIGITAL PLUS

* For a description see page 14 USB recording.

Without a doubt
an excellent choice.

Metz Chorus

The Metz Chorus, combining advanced technology with elegant two-tone design, is the perfect match for any modern living environment. Its strongest seling point is undoubtedly the brilliant picture and sound quality with which it provides an incomparable television experience. Convenient functions, such as timeshift viewing or intuitive operation, will convince you completely. No question about it: with technical perfection made in Germany you'll always make the right choice.

Made in Germany

Chorus 37 LED Media Z

16:9 LCD-TV / 37" / **93 cm**

Silver/black

The best case for brilliant television

With a screen size of 93 centimetres, full HD and high-quality Edge LED technology, the Chorus 37 provides a television experience in a class of its own. The high-quality Metz mecaSound* system guarantees rich, crystal-clear sound. Smart functions such as timeshift viewing and USB recording leave no wish unanswered. The clearly designed Tri-Star menu makes this television particularly easy and convenient to operate.

Strong on detail in design

Elegant base

* For a description see page 14 USB recording.

Chorus 32 LED Media Z

16:9 LCD-TV / 32" / **80 cm**

The right decision in the long term too

Just like its “big brother”, the Chorus 32 is available in classic black or elegant silver-black. Its advanced 200-hertz technology makes movements on its 80 cm screen look clear and flowing. The brilliant audio quality can be enhanced to surround sound by means of an intelligent interface. Integrated reception tuner, numerous connections and a CI+ slot for pay TV make this television particularly versatile.

CI+ slot for 1 CA module (e.g. pay TV)

Black/black

The Chorus range at a glance

All the models in the Chorus range offer:

Technical perfection

Superb picture quality:
- Optimal energy efficiency due to LED backlight, enhanced black level and contrast
- Amazingly sharp full HD resolution: 1,920 × 1,080 pixels
- 200 Hz DMC technology for optimum motion display

Optimised image display:
- mecaVisionHD+ technology for clear and sharp motion sequences, perfect contrast and outstanding image sharpness
- Dynamic motion compensation (DMC) for displaying rapid movements in perfect clarity, even from HD sources
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- Metz mecaSound+ sound system with front-facing speakers for balanced treble and bass tones

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Metz media system with HbbTV, Internet radio and network function*
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Timeshift function with 8 GB memory, allowing you to pause SD broadcasts for up to 300 minutes or HD broadcasts for up to 120 minutes
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- Smart interface for Metz Sound System

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- **Integrated capabilities:**
  - HDTV reception (DVB-C and DVB-S2)
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (DVB-C/DVB-T/DVB-S2)
  - CI+ slot for 1 CA module (for pay TV)
  - USB connection for photos and video (depending on application)

External expandability:
- mecaControl app for operation via smartphone or tablet computer

Connection-friendly:
- USB recording****
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems, games consoles, USB
- 3 HDMI interfaces with HDCP, 1 EURO-AV socket, audio output (3.5mm jack): line/variable, digital audio output (optical); headphone socket, PC input possible via HDMI adapter, 3 cinch connectors (FBAS/L/R)

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* HbbTV availability is dependent on the station and is therefore not offered in all countries.
** For a description see page 14 USB recording.

	Chorus 37 LED Media Z	Chorus 32 LED Media Z

Screen size:	37" **(93 cm)**	32" **(80 cm)**
Accessories included:	Glass base	Glass base
	Remote control RM16	Remote control RM16
Colour:	Black/black	Silver/black
	Silver/black	Black/black
Weight:		
with base	17.3 kg	15.8 kg
without base	14.9 kg	13.4 kg
Dimensions W × H × D:		
with base	91.8 × 66.9 × 26 cm	79.9 × 60 × 26 cm
without base	91.8 × 63.5 × 9.3 cm	79.9 × 56.7 × 8.8 cm
Energy efficiency category:	B	B
Wall-mounting set:		
Order No.:	611990010.A1	611990010.A1
Anchoring supports/Distance W/H	4/20 cm/20 cm	2/20 cm/–

Basic configuration:

HDTV inside · 200 Hz DMC · LED · 24p · Full HD 1080 p · DVB-C/-T/-S2 inside · USB Recording * · Timeshift function · CI+ · CI+ slot inside · Metz Media System · Metz mecaVisionHD* · Metz mecaSound* · DOLBY DIGITAL PLUS

* For a description see page 14 USB recording.

Elegant harmony.
Perfectly developed.

Metz Axio

With its outstanding features, Metz Axio stands for the harmonious enjoyment of television: The integrated Metz Media System turns your television into a multimedia centre on which you can look at photos as well as play videos, music and radio programmes. If desired, many functions can also be conveniently operated using a smartphone or tablet PC. Furthermore, the Axio features an integrated digital recorder allowing you free scope to coordinate your own programming schedule for personalised viewing pleasure. The Axio culminates in a sophisticated design with a premium brushed metal coating.

Made in Germany

Axio 42 LED Media R

16:9 LCD-TV / 42" / **107 cm**

Advanced technology for aficionados.

The Axio 42 makes watching television a real treat. It impresses with its exceptional picture quality with advanced LED technology, HDTV reception and mecaVisionHD* with 200 Hz picture technology. The television can be conveniently operated via smartphone or tablet computer using the practical Metz mecaControl control app. In this way the application can be used as a remote control and offers rapid and convenient access to film, picture and music files in the home network. What's more, Metz mecaControl provides additional enjoyment with uncomplicated access to the entire content of the iMediaShare personal TV app, along with services such as YouTube and Bild.de amongst others.

The rotating base increases the flexibility of the Metz Axio many times over.

Front-facing speakers ensure rich sound.

Brilliant black

Sophisticated design: brushed surface structures with metallic coating.

Metallic silver

Brilliant black

Anthracite metallic

Flexibility courtesy of the integrated digital recorder.

With the integrated 250 GB digital recorder (PVR) you can record TV programmes and play them back whenever you like. Programming is done via the integrated electronic programme guide (EPG). With the timeshift function, you can pause live digital TV at any time or watch your favourite scene over again. For channels on the same transponder, it is also possible to watch one programme whilst recording another* at the same time.

* depending on signal and encryption

Axio 37 LED Media R

16:9 LCD-TV / 37" / **93 cm**

Anthracite metallic

Fully developed technology.

Guaranteed enjoyment on every level: just like its big brother, in addition to superb picture quality with Full HD resolution, the Axio 37 also provides first-class sound quality via the front-facing speakers which guarantee rich sound. The integrated multi-tuner and numerous connection options lend the television incredible versatility. Furthermore, the Axio offers you access to various online services: via the Metz Media System you can access TuneIn, the online radio service with over 50,000 radio stations, as well as numerous online services of the new television standard, HbbTV.*

* HbbTV availability is dependent on the station and is therefore not offered in all countries.

Axio 32 LED Media R

16:9 LCD-TV / 32" / **80 cm**

Perfectly configured.

As the smallest device in the family, the Axio 32 offers the same outstanding features as its big brothers. It's equipped with excellent picture quality with advanced LED technology, HDTV reception as well as mecaVisionHD with 200 Hz image technology. Its front-facing speakers are synonymous with first-class sound quality and guarantee a rich sound. Thanks to the integrated 250 GB digital recorder (PVR), up to 50 hours of HDTV quality can be recorded and played back at any time. It goes without saying that the Axio 32 can be controlled using the practical mecaControl app. The Axio 32 is crowned with a premium brushed metal finish.

Metallic silver

The Axio range at a glance

All the models in the Axio range offer:

Technical perfection

Superb picture quality:
- Optimal energy efficiency thanks to LED backlight, improved black levels and contrast
- Amazingly sharp full HD resolution: 1,920 × 1,080 pixels
- 200 Hz DMC technology for optimum motion display

Optimised image display:
- mecaVisionHD+ technology for clear motion sequences, perfect contrast and outstanding image sharpness
- Dynamic motion compensation (DMC) for fluid video playback
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- Metz mecaSound+ sound system with front-facing speakers for balanced treble and bass tones

Energy-saving features:
- Energy efficient image brightness control depending on ambient light conditions (LUX automatic contrast control) and picture content

User-friendliness

- Metz media system with HbbTV, Internet radio and network function***
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Timeshift function
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- Smart interface for Metz Sound System

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- **Integrated:**
  - HDTV reception (DVB-C and DVB-S2)
  - Hard disk recorder (PVR) with 250 GB storage capacity for approx. 250 hours of conventional SDTV or approx. 50 hours of HDTV quality and simultaneous recording function**
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (DVB-C/DVB-T/DVB-S2)
  - CI+ slot for 1 CA module (for pay TV)
  - USB connection for photos and videos (depending on application)

External expandability:
- mecaControl app for operation via smartphone or tablet computer

Connection-friendly:
- USB-recording*
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, stereo and surround sound systems, games consoles, USB, LAN
- 3 HDMI interfaces with HDCP, 1 EURO-AV socket, audio output: line/variable, digital audio output (optical); headphone socket, PC input possible via HDMI adapter, 3 Cinch (FBAS/L/R)

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* For a description see page 14 USB recording.
** unless CI encryption restrictions apply and only on one transponder
*** HbbTV availability is dependent on the station and is therefore not offered in all countries.

	Axio 42 LED Media R	Axio 37 LED Media R	Axio 32 LED Media R
Screen size:	42" **(107 cm)**	37" **(93 cm)**	32" **(80 cm)**
Accessories included:	Rotating glass base Remote control RM 16	Rotating glass base Remote control RM 16	Rotating glass base Remote control RM 16
Colour:	Metallic silver Brilliant black Anthracite metallic	Metallic silver Brilliant black Anthracite metallic	Metallic silver Brilliant black Anthracite metallic
Weight:			
with base	20.7 kg	16.8 kg	13.2 kg
without base	17.3 kg	13.4kg	10.5 kg
Dimensions W × H × D:			
with base	102.4 × 72.5 × 28 cm	87.4 × 62.9 × 28 cm	76.4 × 56.6 × 25 cm
without base	102.4 × 67.6 × 7.2 cm	87.4 × 58.2 × 7.2 cm	76.4 × 51.7 × 6.7 cm
Energy efficiency category:	A+	A	B
Wall-mounting set:			
Order No.:	611990010.A1	611990010.A1	611990010.A1
Anchoring supports/Distance W/H	4 / 20 cm / 20 cm	4 / 20 cm / 20 cm	2 / 20 cm / –

Basic configuration:

HDTV inside · 200 Hz DMC · LED · 24p · Full HD 1080 p · PVR inside · DVB-C/-T/-S2 inside · Timeshift function · USB Recording * · CI+ · 2×CI+ slot inside · Metz mecaVisionHD+ · Metz mecaSound+ · Metz Media System

* For a description see page 14 USB recording.

The fine art of achieving quality.

Metz Merio

The Metz Merio – the artful culmination of superior technology and design – provides an elegantly modern gateway to the Metz product world. The very flat, aesthetically sophisticated design and stylish tripod base give the new Merio range its brilliant and refreshing appearance. The Metz Merio unites cutting-edge LED technology with the Metz Media System – a culmination of styles which make for a true original. The sophisticated Merio masterpiece is perfected though its high-quality sound characteristics and front-facing speakers. All this puts the Metz Merio at the forefront of a new generation of televisions.

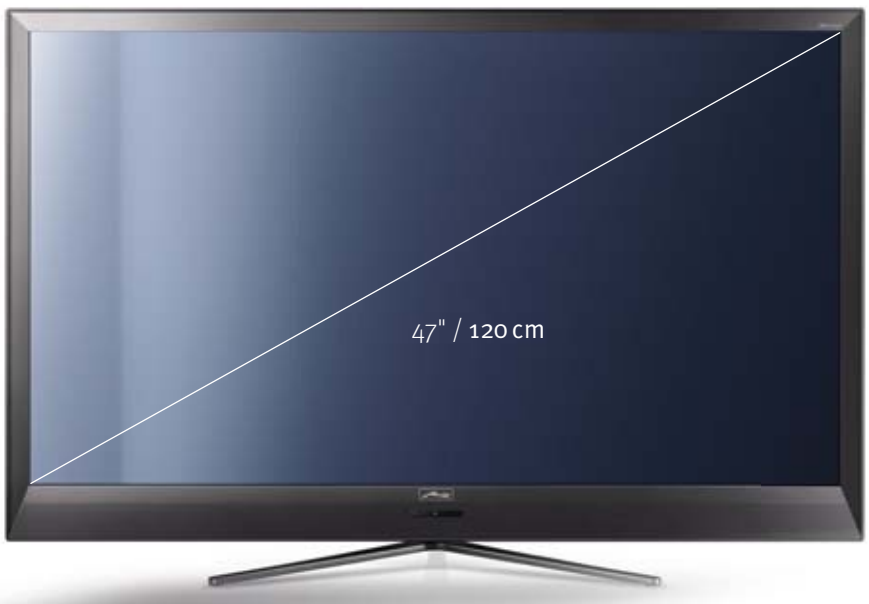
Made in Germany

Merio 47 LED Media

16:9 LCD-TV / 47" / **120 cm**

Old master or contemporary masterpiece?

The Merio 47 possesses all the features of a modern masterpiece: it combines innovative entertainment technology with elaborate first-class product quality: Made in Germany. System turns your television into a multimedia centre on which you can look at photos as well as play videos, music and radio programmes – if desired many functions can be conveniently operated using a smartphone or tablet PC. These advanced technologies together with its slim, elegant design make the Merio a true masterpiece.



Merio 42 LED Media

16:9 LCD-TV / 42" / **107 cm**

Black mocha

Exceptional sound quality thanks to the front-facing speakers.

The elegant, rotating floor stand makes the Metz Merio even more flexible.

An extremely flat, contemporary design with clear lines.

A technical masterpiece.

The Metz Merio 42 masters the fine art of entertainment: with the latest 100 hertz LED technology, Full HD and a screen size of 107 centimetres it offers a seriously impressive viewing experience. Exceptional sound quality is achieved thanks to the front-facing speakers and the mecaSound+ system from Metz. The Metz Media System enables the networking of your television with devices such as computers, smartphones or digital cameras and also affords the benefits of numerous online services with the new television standard HbbTV.*

*HbbTV availability is dependent on the station and is therefore not offered in all countries.

Merio 37 LED Media

16:9 LCD-TV / 37" / **93 cm**

Genuine Metz.

The original is recognisable at first glance: the exceptional picture quality of the Merio 37 makes it a real winner – advanced LED technology, HDTV reception and mecaVisionHD offer viewing pleasure to meet the highest of expectations. In addition, the high-performance mecaSound+ audio technology delivers perfect sound with balanced treble and bass tones. This makes listening to the radio an absolute pleasure: the integrated Metz Media System gives you access to the Internet radio function TuneIn.

SATVISION
GUT 86,1%

Metallic silver

Merio 32 LED Media

16:9 LCD-TV / 32" / **80 cm**

Uncompromised perfection.

The Merio 32 represents pure cultura perfectionism: like all models in the Merio range it provides superb picture quality with Full HD resolution and a first-class sound quality via the front-facing speakers. Functional details such as the integrated multituner and numerous connections make it especially versatile. The convenient Metz mecaControl operating app allows you to use a smartphone or tablet PC both as a remote control and for the centralised and clearly structured operation of your home network.

The Merio range at a glance

All the models in the Merio range offer:

Technical perfection

Superb picture quality:
- Optimal energy efficiency thanks to LED backlight, improved black levels and contrast
- Amazingly sharp full HD resolution: 1920 × 1080 pixels
- 100 Hz picture technology with DMC for optimum motion display

Optimised image display:
- mecaVisionHD technology for clear motion sequences, perfect contrast and outstanding image sharpness
- Dynamic motion compensation (DMC) for fluid video playback
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- Metz mecaSound+ sound system with front-facing speakers for balanced treble and bass tones

Energy-saving features:
- Energy efficient image brightness control depending on ambient light conditions (LUX automatic contrast control) and picture content

User-friendliness

- Metz media system with HbbTV, Internet radio and network function**
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- Smart interface for Metz Sound System

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- **Integrated:**
  - HDTV reception (DVB-C and DVB-S2)
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (DVB-C/DVB-T/DVB-S2)
  - CI+ slot for 1 CA module (for pay TV)
  - USB connection for photos and videos (depending on application)

External expandability:
- mecaControl app for operation via smartphone or tablet computer

Connection-friendly:
- USB recording*
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, stereo and surround sound systems, games consoles, USB
- 3 HDMI interfaces with HDCP, 1 EURO-AV socket, audio output: line/variable, digital audio output (optical); headphone socket, PC input possible via HDMI adapter, 3 Cinch (FBAS/L/R)

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* For a description see page 14 USB recording.
** HbbTV availability is dependent on the station and is therefore not offered in all countries.

	Merio 47 LED Media	Merio 42 LED Media	Merio 37 LED Media	Merio 32 LED Media
Screen size:	47" **(120 cm)**	42" **(107 cm)**	37" **(93 cm)**	32" **(80 cm)**
Accessories included:	Rotating tripod base Remote control RM 16	Rotating tripod base Remote control RM 16	Rotating tripod base Remote control RM 16	Rotating tripod base Remote control RM 16
Colour:	Metallic silver Black mocha	Metallic silver Black mocha	Metallic silver Black mocha	Metallic silver Black mocha
Weight:				
with base	18.7 kg	15.9 kg	13.3 kg	11.2 kg
without base	18.0 kg	15.2 kg	12.6 kg	10.5 kg
Dimensions W × H × D:				
with base	110.1 × 73.4 × 30.6 cm	99 × 67.2 × 30.6 cm	86.8 × 59.9 × 30.6 cm	75.9 × 53.9 × 30.6 cm
without base	110.1 × 68.6 × 5.8 cm	99 × 62.5 × 5.8 cm	86.8 × 55.5 × 5.8 cm	75.9 × 49.3 × 6 cm
Energy efficiency category:	A	A	B	B
Wall-mounting set:				
Order No.:	612990057.A2	612990057.A2	612990057.A2	612990057.A2
Anchoring supports/Distance W/H	4 / 40 cm / 40 cm	4 / 40 cm / 40 cm	4 / 20 cm / 20 cm	2 / 20 cm / –

Basic configuration:

HDTV inside · LED · 24p · Full HD 1080 p · DVB-C/-T/-S2 inside · USB Recording * · CI+ · CI+ slot inside · 100 Hz · Metz mecaVisionHD · Metz mecaSound+ · Metz Media System · DOLBY DIGITAL PLUS

* For a description see page 14 USB recording.

Linea 26 LED Media

16:9 LCD-TV / 26" / **66 cm**

Space-saving genius with impressive contrast

Thanks to its small display, the Linea 26 is at home everywhere – even in cramped surroundings. The picture performance that this little space-saving genius achieves is particularly impressive. With its cutting-edge LED technology, Full HD resolution and mecaVisionHD technology, the “little” Linea gets full marks for impressive contrast and exceptionally realistic, rich colours.

Aesthetically appealing design

Elegant base

CI+ slot for 1 CA module (e.g. pay TV)

Black mocha

Simply sit back and relax

The Linea 26 is for pure and simple television enjoyment. Incredibly sharp image quality with Full HD resolution and rich sound are guaranteed from the fi rst time you switch it on. Operating it is child's play, which makes viewing more convenient than ever. And there is no need to have any additional equipment cluttering up your room. The Linea already has an integrated digital tuner for DVB-C, DVB-T and for DVB-S2.

The Linea at a glance

Technical perfection

Superb picture quality:
- Optimum energy efficiency thanks to LED backlight, enhanced black level and contrast
- Amazingly sharp full HD resolution: 1,920 × 1,080 pixels

Optimised image display:
- mecaVisionHD technology for clear motion sequences, perfect contrast and outstanding image sharpness
- 3D comb filter and cross colour reduction for brilliant colours

High-quality audio:
- Metz mecaSound+ sound system with front-facing speakers for balanced treble and bass tones

Energy-saving features:
- Adjustment of picture settings to ambient brightness (LUX automatic contrast control)

User-friendliness

- Metz media system with HbbTV, Internet radio and network function**
- Award-winning Tri-Star operating concept – can be set to three levels of complexity according to your requirements
- Top teletext functionality with 2,000-page memory for fast access
- Integrated on-screen user guide (“Info” button)
- Electronic programme guide (EPG)
- Smart interface for Metz Sound System

Exceptional quality

- Metz televisions are built in accordance with the highest quality standards
- Made in Germany

Ready for the future

Digital module concept:
- **Integrated capabilities:**
  - HDTV reception (DVB-C and DVB-S2)
  - Digital and analogue reception via cable or aerial, and digital reception via satellite (DVB-C/DVB-T/DVB-S2)
  - CI+ slot for 1 CA module (for pay TV)
  - USB connection for photos and video (depending on application)

External expandability:
- mecaControl app for operation via smartphone or tablet computer

Connection-friendly:
- USB recording*
- Blu-ray players, DVD players, receivers and recorders, video recorders, digital cameras, camcorders, PCs, stereo and surround sound systems or games consoles, USB
- 3 HDMI interfaces with HDCP, 1 EURO-AV socket, audio output: line/variable, digital audio output (optical); headphone socket, PC input possible via HDMI adapter, 3 Cinch (FBAS/L/R)

Convenient service

- Enjoy the benefits of expert advice and superior service from specialist dealers

* For a description see page 14 USB recording.
** HbbTV availability is dependent on the station and is therefore not offered in all countries.

Linea 26 LED Media

Screen size: 26" **(66 cm)**

Accessories included: Glass base
Remote control RM16

Colour: Metallic silver
Black mocha

Weight:
with base 8.8 kg
without base 7.3 kg

Dimensions W × H × D:
with base 65 × 50.1 × 22.3 cm
without base 65.4 × 46.2 × 6.5 cm

Energy efficiency category: C

Wall-mounting set:
Order No.: only possible with adapter panel 12ZU10
Anchoring supports/Distance W/H 2/12 cm/–

Basic configuration:

HDTV inside | LED | 24p | Full HD 1080 p | DVB-C/-T/-S2 inside | USB * Recording | CI+ | CI+ slot inside | Metz mecaVisionHD | Metz mecaSound+ | DOLBY DIGITAL PLUS

* For a description see page 14 USB recording.

TV stand systems – the best foundation for your Metz.

LCD stand

Rotation angle:	+/– 45°
LCD bracket:	– 10° tilt
2 glass shelves, dimensions:	W 43.0 × D 40.0 cm
Colour:	Black
Weight:	44.2 kg
Dimensions:	W 49.0 × H 110.5 × D 57.0 cm
Recommended for:	Aurus 42/47, Caleo 42/47, Taors 32/37/42, Chorus 32/37, Axio 32/37/42, Merio 32/37

Floor stand

Floor stand with adapter for Aurus, Caleo and Taros 42

Rotation angle:	+/- 45°
Colour:	Silver
Weight:	19 kg
Dimensions:	W 65.0 × H 50.4 × D 35.0 cm

Wall mounts and adapters

All Metz devices can be mounted securely using Metz wall mount panels*. Should you wish to adjust the TV once mounted, standard commercially-available wall mounts can be used for many Metz television models; a separately available Metz adapter panel may be necessary, depending on the model. For details, please ask your specialist dealer.

Wall mounts / adapters

RM17 remote control

High-quality remote control in anodised silver brushed aluminium with hotkeys for directly controlling recording with the integrated hard disk recorder. The RM17 programming function can also be used to control the basic functions of external devices such as a DVD/Blu-ray player, a set-top box and an audio receiver.

Remote control RM 17

* excluding Linea 26: adapter panel is required (available separately)

Metz retrofit kits**

Hard disk recorder (PVR)

Two independent signal paths for:

Timeshift function for up to 4 hours of deferred viewing while simultaneously recording, with dual benefit: record one programme, while enjoying a second with timeshift convenience.

750 GB hard disk recorder:

- Recording capacity of up to 125 hours in HDTV quality, up to 750 hours in conventional TV quality (SDTV)
- Storage capacity 750 GB

500 GB hard disk recorder:

- Recording capacity of up to 100 hours in HDTV quality, up to 500 hours in conventional TV quality (SDTV)
- Storage capacity 500 GB

Suitable for:

- Analogue***: terrestrial/cable/AV
- Digital: terrestrial (DVB-T)/cable (DVB-C)/ satellite (DVB-S or DVB-S2)
- Permits analogue copying to video or DVD recorder.

Hard disk recorder

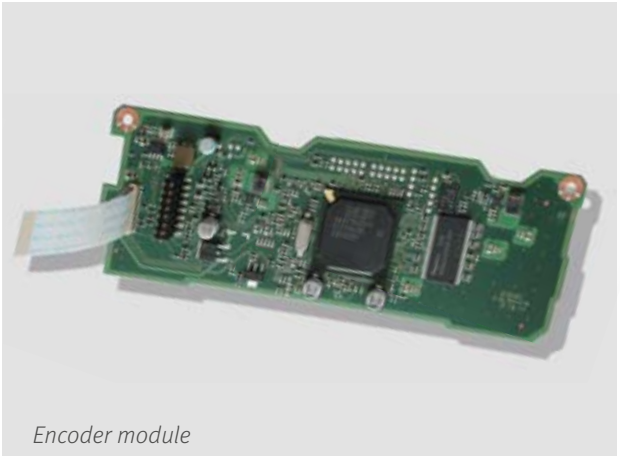
2× DVB-C/T2/S2 module

DVB-T2 is the advanced version of current digital-terrestrial television (DVB-T). This standard has already been introduced in a number of European countries, however a date has not yet been set for the introduction in Germany. In order to enable reception of DVB-T2 for devices with twin tuners, Metz provides the 2× DVB-C/T2/S2 tuners as a conversion set.

2× DVB-C/T2/S2 module

Encoder module

Required for recording analogue signals on hard disk if using the hard disk recorder (PVR).



Encoder module

** Your Metz dealer will be happy to let you know which Metz LCD television the retrofit sets are compatible with.
*** Requires encoder module.

Technical glossary

10-bit signal processing
In contrast to conventional 8 or 9-bit circuits, Metz 10-bit resolution provides added bandwidth and signal quality. The excellent signal quality produces brilliantly sharp television pictures, which is invaluable for very dark film scenes.

24p

24p
24p refers to the most common format for cinema films where film material is shown at 24 frames per second. Many Blu-ray discs use the 24p format. In order to be able to display this on television screens, the signal has to be converted (via pulldown process) which gives rise to undesirable side effects in terms of movement in the image. This is not necessary in any Metz televisions, as Metz 24p image processing can be shown directly via HDMI, without conversion.

100 Hz

100 Hertz
Thanks to Metz 100 Hz technology with dynamic motion compensation (DMC), optimised motion display with great overall fluency is achieved. Furthermore, the LED backlight switches between several zones. Known as scanning backlighting, this feature considerably improves image sharpness during motion sequences.

100 Hz
DMC

200 Hz
DMC

200 Hertz technology
In addition to Metz 100Hz technology, Metz achieves a new standard of motion optimisation by using further frame rate duplication and suitably powerful motion compensation (DMC). The DMC chip calculates new optimised motion sequences by adding algorithmically calculated intermediary images. This prevents streaking effects and ensures that full image sharpness is maintained even during motion sequences.

A

Anti-aliasing
The intelligent anti-aliasing process developed by Metz recognises staircasing effects in diagonally running edges and lines. These are smoothed out using a special interpolation technique.

ARC
The audio return channel (ARC) permits direct transmission of audio signals from a TV transmitter to an external audio system connected via HDMI, thus reducing the amount of cabling required.

Audio class-D amplifier
A basic feature of all Metz LCD TVs, the integrated class-D amplifier boasts a compact design and optimum effectiveness with exceptional audio performance.

Automatic aspect ratio recognition
Allows the picture to be shown in its correct format, filling the screen and yet fitting as many elements as possible into the frame – for both TV broadcasts and external image sources.

Automatic station search
Auto-store function with country-specific sorting function – can beactivated via the remote control menu.

AV-PIP

AV-PIP
Picture-in-picture function for external sources (only functions with digital sources on some models). Permits monitoring of video or DVD recorder, for example.

B

Bass reflex system
An enclosed speaker with bass reflex channel ensures enhanced bass and lower frequency reproduction.

C

Centre channel speaker function
Special feature: with Metz LCD TV sets, the integrated high-quality speaker systems can be used as centre speakers. An elegant solution for every home cinema system.

Channel-specific correction
Each individual TV channel and each external signal source can be assigned separate values for colour intensity, volume, contrast or sharpness.

CI+

CI+
The common interface has been further developed. It is used to decrypt received DVB data that has been encrypted in accordance with the CI+ process. The CI+ module is the interface between the encrypted data and the smartcard that contains the customer-specific access data. All current CI+ enabled Metz televisions are HD+ compatible.

Cinch audio output
Analogue audio output. Important if you want to connect the TV to a stereo sound system.

Comb filter
Separates analogue colour and brightness signals – in order to achieve purer, more differentiated colours.

3D comb filter
An optimised version of the conventional comb filter.

CTI/LTI
Colour Transient Improvement/Luminance Transient Improvement – for the reproduction of clear contour edges which are lost during transmission of the television picture.

D

Digital NICAM sound
Types of audio reception, e.g. for Spain and Scandinavia.

Dolby Digital
Multichannel sound system from Dolby Laboratories Inc., which is broadcast by licensed TV stations, received by Metz TV sets and can be played on home cinema systems or AV receivers via the optical audio output or the audio return channel (ARC) via HDMI. (see “ARC”)

Dolby Digital Plus
Further development of the Dolby Digital sound system with improved transmission efficiency and enhanced reproduction quality due to a higher number of possible audio channels and increased data rates. This is not yet used in radio transmission in Germany, but has already established itself as the audio standard for terrestrial HDTV transmission in several European countries.

DVB-C/T/S2 module
Integrated receiver, supports all reception paths (analogue, DVB-C/-T/-S2) and is also HDTV-capable via digital cable (DVB-C) and digital satellite (DVB-S2). (see “2 × DVB-C/T/S2 module”).

2 × DVB-C/-T/-S2 module
Integrated or retrofittable receiver, supports all reception paths (analogue, DVB-C/-T/-S2) in dual mode, thus permitting simultaneous use of two different channels, for example for recording one programme while watching another programme on a different TV station at the same time. (see “DVB-C/-T/-S2 module”)

2 × DVB-C/T2/S2 module
Retrofittable receiver, which supports the new digital-terrestrial standard DVB-T2 in addition to the reception that the 2× DVB-C/-T/-S2 receiver provides. DVB-T2 enables the reception of more and higher quality broadcasts (HDTV) thanks to its more efficient use of frequencies compared to DVB-T. This standard has already been introduced in a number of different European countries, however a date has not yet been set for the introduction in Germany.

DVI-I
Digital and analogue interface with HDCP copy-protection and automatic format recognition for connection to PCs, DVD players and recorders to enable high-quality playback of digital and analogue image data. Optimum display of HDTV formats and resolutions such as 1920 × 1080 or 1280 × 720. Can also be used as HDMI input with optional adapter.

Dynamic motion compensation (DMC)
A key component of mecaVisionHD⁺ image technology: Using sophisticated processors and complex algorithms (vector-based deinterlacing), it prevents jerky images from spoiling your viewing pleasure when watching moving pictures. The process optimises the rendering of images and is designed to make the motion sequences even more fluid. This is perfected with equipment incorporating Metz mecaVisionHD⁺ technology. In this case the process even works with high-definition signals (HD).

Dynamic image clarity optimisation (horizontal and vertical)
Accentuates image clarity for an especially clear television picture.

Dynamic noise reduction
Special filter to prevent picture interference caused by signal noise from the broadcaster of the DVD.

E

EPG
Electronic Programme Guide = electronic TV guide for digital channels, based on data provided by TV broadcasters. EPG allows you to see and restructure the TV schedule in advance. Furthermore, you can let the system remind you of specific programmes (by pressing the OK button on the remote control) or very easily pre-schedule specific recordings by pressing the red button.

Euro AV sockets
Another term for SCART sockets. Universal analogue interface, allowing you to connect video recorders, DVD players and high-quality RGB signal sources.

F

Full HD
Screen resolution of 1,920 × 1,080 pixels, especially suitable for HDTV viewing.

G

Gamma correction
Allows greater detail when displaying dark picture areas.

H

Hard disk recorder (PVR)
Integrated or retrofittable internal hard disk memory with a storage capacity of 500 / 750 GB, with advantages over USB recording solutions. For example, with sets incorporating 2 DVB-C/T/S2 modules, one programme can be viewed while another is being recorded at the same time. Offers digital recording in HDTV quality (up to 100 / 150 hours) or in conventional SDTV quality (up to 500 / 750 hours). (see “2 × DVB-C/T/S2 module”, “USB recording”)

HbbTV
Hybrid Broadband Broadcast TV makes it possible to retrieve additional content offerings from TV broadcasters via an Internet connection on the television provided in addition to the TV connection. It facilitates access to additional information on the current programme, for example, but also to services such as media libraries, high-resolution teletext or broadcasters’ own electronic programme guides (EPG). (see “Metz Media System”).

Technical glossary

HDMI
HDMI interface with HDCP copy protection. Digital interface with automatic format recognition, which can be connected to a DVD player or recorder (for example) for top-quality playback of digital data. Optimum method of displaying HDTV formats with resolutions of 1920 x 1080 or 1280 x 720, for example, including digital audio signals.

HD-PIP function
In order to be able to use a HD channel with the picture-in-picture function, the SD equivalent must be present in the channel list. Upon opening the PIP function, the television automatically displays the normal quality channels (SD) alongside the respective HD channels.

HDTV
The receiver for HDTV is already integrated in the television set. HD capability makes the TV picture up to five times sharper and the details significantly clearer than with standard television.

I

Individually adjustable picture and sound settings
(See “Channel-specific correction”)

“Info” button
Special button on the Metz remote control, which brings up the on-screen menu for help and support when operating the TV. An extensive keyword index solves almost every problem and is an onscreen version of the printed user manual.

Internet radio
Internet radio (also known as web radio) allows a TV connected to the Internet via a home network to access a vast range of radio stations and services.

IPS technology
In-plane switching screen technology: for faithful colour display even when the screen is viewed from an angle

L

LAN interface
Local Area Network connection for connecting network-capable devices for the purpose of data exchange and connecting the TV set to the Internet. (see “Metz Media System”)

LCD (Liquid crystal display)
A panel based on liquid crystals. Two electrodes control a liquid crystal layer which is sealed between two glass panels. As soon as a current is applied, the crystals align themselves. Together with two large polarising filters and miniature colour filters applied to the glass, the crystals form a type of light valve with which the brightness of individual pixels and their colours (red, green, blue) can be controlled.

LED technology
In LED LCD televisions, light-emitting diodes provide the necessary illumination of the screen. This advanced technology is more energy-efficient than the conventional cold cathode fluorescent lamp (CCFL) systems and also has advantages in displaying contrasts and colours. (see “Edge LED”, “Local dimming”)

Edge LED
Widely used method of screen illumination: Light-emitting diodes (LEDs) arranged at the edge of the screen illuminate it with the aid of a light distribution system. Typical features of this are even, bright illumination and high energy efficiency. (see “LED technology”, “Local dimming”)

Local dimming
Several lighting zones on the screen can be automatically dimmed (depending on screen content) for significantly improved contrast levels and optimised energy efficiency (see also “LED technology”, “Edge LED”).

LUX automatic contrast
Recognises changes in ambient light and automatically adapts the picture brightness by means of the automatic backlight control.

M

mecaVisionHD
A collective term for a whole range of picture optimisation features. See also CTI/LTI, dynamic image clarity optimisation, dynamic noise reduction and IPS technology.

mecaVisionHD⁺
Metz innovation in the fi eld of picture optimisation: mecaVisionHD⁺ now makes use of dynamic motion compensation, even when viewing high-resolution signals. This technology enables extremely smooth motion sequences even from the most advanced HDTV sources.

mecaSound⁺
Optimal sound is guaranteed with two high-performance speakers in devices incorporated with mecaSound⁺ technology, digital signal technology developed by Metz and high-performance audio output (see also “Speakers”).

mecaSoundpro
In addition to the above-mentioned properties of the mecaSound⁺ audio technology, a total of 4 high-performance speakers come in to play here – depending on the model, with or without bass reflex housing (see also “meca-Sound⁺”, “Bass reflex system”, “Speakers”).

Media library
A term used to describe an archive of multimedia files. This refers specifically to the online archives supplied by television broadcasters via the HbbTV platform. Such content, e.g. recently broadcast programmes, can be searched for and played back on the TV.

Metz Media System
Supports playback of a wide variety of multimedia data files (video, music and photos) via network and USB. Also supports HbbTV which makes it possible to use additional context-related content provided by TV stations using this platform, such as media libraries. (see “HbbTV”, “USB interface”, “LAN interface”, “Media library”)

MPEG decoder
Technical component that can read and display compressed digital data.

Multiple standard
Ability to receive different broadcasting standards (PAL, SECAM and NTSC).

Mute
For fast silencing of the sound.

O

OLED plain text display
Graphics-capable, easy-to-read display capable of showing long channel names and the time.

OSD
Screen menu (on-screen display) with pixel-perfect and extremely sharp display of all menu content and teletext

Overdrive
Optimum motion display resulting from a reduced response time of liquid crystals.

P

Panorama mode
Enables a natural-looking, format-filling adaptation of 4:3 broadcasts to the 16:9 format. The picture can gradually be magnified in five stages, whilst still retaining its natural look.

PC connection
Depending on the model, a connection is possible via either a VGA or DVI-I interface or an HDMI-DVI adapter.

PIP*
Picture-in-picture function – allows an additional channel or signal source to be displayed within the main television picture.

Plain text display
Display of the complete channel name or the time.

Plug and play
For convenient connection of external devices to the DVI-I and HDMI interfaces.

R

RGB
High-quality analogue signal that many Metz TVs output via the Euro AV (SCART) socket.

S

Signal concept (fully digital)
Thanks to the integration of digital interfaces (HDMI and DVI-I), Metz LCD TVs are able to maintain and process digital signals in their original quality – with no conversion required.

SPDIF
Digital interface for exceptional audio quality. Optical digital output: the TV sound can be enjoyed through a surround sound system. Optical digital input: This input on a Metz TV allows multichannel sound form a DVD player, for example, to be passed (= looped) through the television to the surround sound system.

Speakers
The drivers responsible for the high notes are housed in such a way that the sound can be optimally emitted (direct emission). Broadband systems (mecaSound+) provide outstanding sound reproduction in the high and mid-frequency ranges and very good overall performance. Depending on their specification, Metz TVs have up to 4 high-performance speakers. A 2-way speaker system (mecaSoundpro) of this kind provides for more output and enhanced bass reproduction. Depending on the model, a bass reflex system further enhances bass reproduction (see mecaSound+, mecaSoundpro, bass reflex system).

T

T+A home cinema system
By bringing together Metz TV expertise and high-end audio components from T+A (the renowned electroacoustics specialists from Herford, Germany), every home cinema enthusiast can have a system that leaves nothing to be desired. All components can be operated with the T+A remote control. The smart interface automatically makes many adjustments in order to optimise playback of films and music.

Timeshift function
Allows the user to pause a live programme and continue viewing later from exactly the same place. Replaying

*depending on signal source

Technical glossary

and skipping of passages is also possible. In addition, with TV sets that have 2 DVB-C/-T/-S2 modules, while one channel is on hold (paused), another channel can be watched. With this function it is possible to have deferred viewing of up to 300 minutes in standard quality and up to 120 minutes in HD quality. (see “2 × DVB-C/T/S2 module”)

Top teletext Level 2.5
More advanced teletext with improved picture display, optimum readability and a great deal of additional information. This has only been made possible with a special character set precisely matched to the panel resolution ensuring sharp, pixel-perfect display

Tri-star operating concept
This innovative user menu earned itself the Plus X award. Three levels of complexity to choose from, depending on the user’s degree of technical interest. Individualists and the technically adept, for example, can assign custom values, such as brightness, volume, contrast and image sharpness, to any individual TV channel and any external signal source. Beginners are able to feel less intimidated by reducing the choice of operations right down to the very basics.

U

USB Recording

USB recording*
Recording feature for copying a TV programme directly to an external storage medium or data carrier. However, the internal recording solution (hard disk recorder) offers significantly more options and maximum convenience. (see “Hard disk recorder”, “USB interface”)

USB interface
An integrated connection which allows recordings, for example, to be transferred from the integrated hard disk (PVR) to an external USB data medium. This makes it possible to connect an external USB hard drive for recording TV programmes (USB recording). In addition, multimedia files from a USB medium can be reproduced on the television using the Metz Media System. (see: “Hard disk recorder”, “USB recording”, “Metz Media System”)

V

VGA
Analogue PC interface.

W

WUXGA resolution
Facilitates pixel-perfect display of signal sources up to a resolution of 1,920 x 1,080. See also full HD.

Y

YPbPr
High-quality component input for the transfer of picture signals from external picture sources.

Z

Zoom
Allows format-filling adaptation of "letterbox" broadcasts for display in the 16:9 aspect ratio. The picture can be gradually enlarged in five stages.

* For a description see page 14 USB recording.

Metz: our global brand also extends to flash units

For further details and catalogue orders, please contact your local dealer or go to:
www.metz.de

Metz manufactures a wide range of products. From professional hammerhead to mini slave flash units, there is the perfect model for any requirements. And with the Metz SCA adapter system, you can use many Metz flash units with cameras from a range of different manufacturers. To ensure that our highly successful flash units meet our stringent quality and reliability standards, we develop them in our own labs and assemble them exclusively at our production facility in Germany. And we also have over 50 years' experience in their development and manufacture. No wonder we now export them to over 90 countries worldwide.

	Metz Aurus p. 28		Metz Caleo p. 36		Metz Taros p. 44			Metz Chorus p. 52	
	Aurus 47 3D Media twin R	Aurus 42 3D Media twin R	Caleo 47 3D Media twin R	Caleo 42 3D Media twin R	Taros 42 LED Media twin Z	Taros 37 LED Media twin Z	Taros 32 LED Media twin Z	Chorus 37 LED Media Z	Chorus 32 LED Media Z
Picture technology									
Display technology	3D-LED-technology	3D-LED-technology	3D-LED-technology	3D-LED-technology	LCD–TFT w. LED	LCD–TFT w. LED	LCD–TFT w. LED	LCD–TFT w. LED	LCD–TFT w. LED
Diagonal screen size (cm)	120	107	120	107	107	93	80	93	80
3D technology	•	•	•	•	–	–	–	–	–
Full HD 1,920 × 1,080	•	•	•	•	•	•	•	•	•
200 / 100 Hz DMC technology	200 Hz	200 Hz	200 Hz	200 Hz	200 Hz	200 Hz	200 Hz	200 Hz	200 Hz
Max. contrast ratio	1000000:1	1000000:1	700000:1	700000:1	700000:1	700000:1	700000:1	700000:1	700000:1
Automatic contrast of picture content / ambient light	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Panel brightness in cd/m²	400	400	400	400	400	400	360	400	360
Typ. response time in ms (GTG)	5	5	5	5	5	5	5	5	5
Viewing angle type °	178	178	178	178	178	178	178	178	178
mecaVisionHD+ (incl. 24p) / mecaVisionHD (incl. 24p)	•/–	•/–	•/–	•/–	•/–	•/–	•/–	•/–	•/–
Dual tuner PIP / AV PIP (external sources)	•/•	•/•	•/•	•/•	•/•	•/•	•/•	–/–	–/–
HD-PIP	•	•	•	•	•	•	•	–	–
Sound technology									
Music power output (watts)	2 × 20	2 × 20	2 × 20	2 × 20	2 × 20	2 × 20 + 2 × 10	2 × 20 + 2 × 10	2 × 20	2 × 20
Integrated speakers	4	4	4	4	4	4	4	2	2
Bass reflex system / mecaSoundpro / mecaSound+	•/•/–	•/•/–	•/•/–	•/•/–	–/•/–	–/•/–	–/•/–	–/–/•	–/–/•
7 band equalizer	•	•	•	•	•	•	•	•	•
Audio output line / variable	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Centre speaker input	•	•	•	•	–	–	–	–	–
Dolby Digital + / HE-AAC	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Automatic volume correction (can be disabled) / separate headphone volume adjustment	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Operation									
Hard disk recorder / Hard disk recorder retrofittable	750 GB/–	750 GB/–	750 GB/–	750 GB/–	–/•	–/•	–/•	–/–	–/–
Timeshift function	•	•	•	•	•	•	•	•	•
USB recording	•	•	•	•	•	•	•	•	•
Remote control	RM17	RM17	RM17	RM17	RM16	RM16	RM16	RM16	RM16
Power switch	•	•	•	•	•	•	•	•	•
Local control / Sensor control panel	•/•	•/•	•/•	•/•	•/•	•/•	•/•	–/–	–/–
LED power light / OLED display	–/•	–/•	–/•	–/•	–/•	–/•	–/•	•/–	•/–
Electronic programme guide (EPG) for digital channels	•	•	•	•	•	•	•	•	•
Tri-Star menu	•	•	•	•	•	•	•	•	•
Sleep timer / Child lock	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
DataLogic (data dialogue system)	•	•	•	•	•	•	•	•	•
HDMI CEC	•	•	•	•	•	•	•	•	•
Top teletext (max. 2,000 pages), TV / teletext split screen	•	•	•	•	•	•	•	•	•
Reception									
HDTV integrated	•	•	•	•	•	•	•	•	•
Tuner equipment	2×DVB–C/T/S2	2×DVB–C/T/S2	2×DVB–C/T/S2	2×DVB–C/T/S2	2×DVB–C/T/S2	2×DVB–C/T/S2	2×DVB–C/T/S2	1×DVB–C/T/S2	1×DVB–C/T/S2
Tuner equipment conversion options	2×DVB–C/T2/S2	2×DVB–C/T2/S2	2×DVB–C/T2/S2	2×DVB–C/T2/S2	2×DVB–C/T2/S2	2×DVB–C/T2/S2	2×DVB–C/T2/S2	–	–
Number of CI+ enabled CI slots	2	2	2	2	2	2	2	1	1
Max. No. of TV / radio channel presets	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000
Analogue reception via cable (B/G/H.D/K.L/L.L)	•	•	•	•	•	•	•	•	•
Internet / network functions									
Metz Media System / HbbTV / Streaming / Media server	•/•/•/•	•/•/•/•	•/•/•/•	•/•/•/•	•/•/•/retrofittable	•/•/•/retrofittable	•/•/•/retrofittable	•/•/•/–	•/•/•/–
Internet radio / mecaControl	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
Connectivity rear panel									
HDMI socket with HDCP / and with ARC	3×/1×	3×/1×	3×/1×	3×/1×	2×/1×	3×/1×	3×/1×	2×/1×	2×/1×
USB port: video / photo / audio / mecaLink USB port	1/1	1/1	1/1	1/1	1/1	0/1	0/1	0/–	0/–
LAN / Network connection (RJ 45)	•	•	•	•	•	•	•	•	•
EURO-AV socket	2	2	2	2	1	1	1	1	1
DVI-I (digital and analogue)	•	•	•	•	•	–	–	–	–
Audio input / Audio output	•/•	•/•	•/•	•/•	•/•	–/•	–/•	•/•	•/•
SPDIF digital audio input / SPDIF digital audio output	•/•	•/•	•/•	•/•	–/•	–/•	–/•	–/•	–/•
mecaLink USB port	•	•	•	•	•	•	•	•	•
Component video input (Y/Pb/Pr, L/R)	•	•	•	•	–	–	–	–	–
1 cinch socket for centre channel input	•	•	•	•	–	–	–	–	–
Connectivity lateral									
HDMI socket with HDCP / and with ARC	1×/–	1×/–	1×/–	1×/–	1×/–	1×/–	1×/–	1×/–	1×/–
USB port: video / photo / audio / mecaLink USB port	1/–	1/–	1/–	1/–	1/–	2/–	2/–	1/1	1/1
VGA with audio input	–	–	–	–	–	•	•	–	–
Headphone socket	1	1	1	1	1	1	1	1	1
Cinch (FBAS) with audio input	1	1	1	1	1	1	1	1	1
Power consumption									
Mains voltage	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz
Power consumption in use (in delivery condition) / in standby mode [W] / Off-mode mains switch [W]	88 / 0.17/ 0	75 / 0.17 / 0	84 / 0.17 / 0	74 / 0.17 / 0	62 / 0.17 / 0	57.5 / 0.17 / 0	57.5 / 0.17 / 0	56 / 0.17 / 0	54 / 0.17 / 0
Peak luminance ratio	75	75	65	65	65	65	65	65	65
Dimensions / weight									
Width [cm]	115.4	104.6	115.4	104.6	104.6	89	78	91.8	79.9
Height with base / without base [cm]	77 / 73.9	71.7 / 68.2	77 / 73.9	71.7 / 68.2	71.7 / 68.2	64.2 / 60.8	58 / 54.6	66.9 / 63.5	60 / 56.7
Depth with base / without base [cm]	30 / 9.8	30 / 10.2	30 / 9.8	30 / 10.2	30 / 10.2	26 / 7.15	26 / 7.15	26 / 9.3	26 / 8.8
Weight with base / without base [kg]	34.7 / 30.8	31 / 27.1	30 / 26.2	26.9 / 23.1	23.3 / 19.5	18 / 15	15.6 / 12.6	17.3 / 14.9	15.8 / 13.4

• Standard product feature – Not available

Metz Axio		p. 58	Metz Merio			p. 66	Metz Linea p. 74	
Axio 42 LED Media R	Axio 37 LED Media R	Axio 32 LED Media R	Merio 47 LED Media	Merio 42 LED Media	Merio 37 LED Media	Merio 32 LED Media	Linea 26 LED Media	
								Picture technology
LCD–TFT w. LED	LCD–TFT w. LED	LCD–TFT m. LED	LCD–TFT w. LED	LCD–TFT w. LED	LCD–TFT w. LED	LCD–TFT w. LED	LCD–TFT w. LED	Display technology
107	93	80	120	107	93	80	66	Diagonal screen size (cm)
–	–	–	–	–	–	–	–	3D technology
•	•	•	•	•	•	•	•	Full HD 1,920 × 1,080
200 Hz	200 Hz	200 Hz	100 Hz	100 Hz	100 Hz	100 Hz	50 Hz	200 / 100 Hz DMC technology
700000:1	700000:1	700000:1	700000:1	700000:1	700000:1	700000:1	14000:1	Max. contrast ratio
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	Automatic contrast of picture content / ambient light
400	400	360	360	350	360	350	350	Panel brightness in cd/m²
5	5	5	5	5	5	5	6	Typ. response time in ms (GTG)
178	178	178	178	178	178	178	178	Viewing angle type °
•/–	•/–	•/–	–/•	–/•	–/•	–/•	–/•	mecaVisionHD⁺ (incl. 24p) / mecaVisionHD (incl. 24p)
–/–	–/–	–/–	–/–	–/–	–/–	–/–	–/–	Dual tuner PIP / AV PIP (external sources)
–	–	–	–	–	–	–	–	HD-PIP
								Sound technology
2 × 20	2 × 20	2 × 12	2 × 12	2 × 12	2 × 12	2 × 12	2 × 12	Music power output (watts)
2	2	2	2	2	2	2	2	Integrated speakers
–/–/•	–/–/•	–/–/•	–/–/•	–/–/•	–/–/•	–/–/•	–/–/•	Bass reflex system / mecaSoundpro / mecaSound⁺
•	•	•	•	•	•	•	•	7 band equalizer
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	Audio output line / variable
–	–	–	–	–	–	–	–	Centre speaker input
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	Dolby Digital+ / HE-AAC
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	Automatic volume correction (can be disabled) / separate headphone volume adjustment
								Operation
250 GB/–	250 GB/–	250 GB/–	–/–	–/–	–/–	–/–	–/–	Hard disk recorder / Hard disk recorder retrofittable
•	•	•	–	–	–	–	–	Timeshift function
•	•	•	•	•	•	•	•	USB recording
RM16	RM16	RM16	RM16	RM16	RM16	RM16	RM16	Remote control
•	•	•	•	•	•	•	•	Power switch
–/–	–/–	–/–	–/–	–/–	–/–	–/–	–/–	Local control / Sensor control panel
•/–	•/–	•/–	•/–	•/–	•/–	•/–	•/–	LED power light / OLED display
•	•	•	•	•	•	•	•	Electronic programme guide (EPG) for digital channels
•	•	•	•	•	•	•	•	Tri-Star menu
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	Sleep timer / Child lock
•	•	•	•	•	•	•	•	DataLogic (data dialogue system)
•	•	•	–	–	–	–	–	HDMI CEC
•	•	•	•	•	•	•	•	Top teletext (max. 2,000 pages), TV / teletext split screen
								Reception
•	•	•	•	•	•	•	•	HDTV integrated
1×DVB–C/T/S2	1×DVB–C/T/S2	1×DVB–C/T/S2	1×DVB–C/T/S2	1×DVB–C/T/S2	1×DVB–C/T/S2	1×DVB–C/T/S2	1×DVB–C/T/S2	Tuner equipment
–	–	–	–	–	–	–	–	Tuner equipment conversion options
1	1	1	1	1	1	1	1	Number of CI+ enabled CI slots
3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	3000/3000	Max. No. of TV / radio channel presets
•	•	•	•	•	•	•	•	Analogue reception via cable (B/G/H.D/K.L/L.L)
								Internet / network functions
•/•/•/•	•/•/•/•	•/•/•/•	•/•/•/–	•/•/•/–	•/•/•/–	•/•/•/–	•/•/•/–	Metz Media System / HbbTV / Streaming / Media server
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	Internet radio / mecaControl
								Connectivity rear panel
2×/1×	2×/1×	2×/1×	2×/1×	2×/1×	2×/1×	2×/1×	2×/1×	HDMI socket with HDCP / and with ARC
0/–	0/–	0/–	0/–	0/–	0/–	0/–	0/–	USB port: video / photo / audio / mecaLink USB port
•	•	•	•	•	•	•	•	LAN / Network connection (RJ 45)
1	1	1	1	1	1	1	1	EURO-AV socket
–	–	–	–	–	–	–	–	DVI-I (digital and analogue)
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	Audio input / Audio output
–/•	–/•	–/•	–/•	–/•	–/•	–/•	–/•	SPDIF digital audio input / SPDIF digital audio output
•	•	•	•	•	•	•	•	mecaLink USB port
–	–	–	–	–	–	–	–	Component video input (Y/Pb/Pr, L/R)
–	–	–	–	–	–	–	–	1 cinch socket for centre channel input
								Connectivity lateral
1×/–	1×/–	1×/–	1×/–	1×/–	1×/–	1×/–	1×/–	HDMI socket with HDCP / and with ARC
1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	USB port: video / photo / audio / mecaLink USB port
–	–	–	–	–	–	–	–	VGA with audio input
1	1	1	1	1	1	1	1	Headphone socket
1	1	1	1	1	1	1	1	Cinch (FBAS) with audio input
								Power consumption
230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	230–240 V/50 Hz	Mains voltage
56.5 / 0.17 / 0	57.5 / 0.17 / 0	56.5 / 0.17 / 0	73 / 0.17 / 0	61 / 0.17 / 0	60 / 0.17 / 0	53 / 0.17 / 0	50 / 0.17 / 0	Power consumption in use (in delivery condition) / in standby mode [W] / Off-mode mains switch [W]
65	65	65	65	65	65	65	65	Peak luminance ratio
								Dimensions / weight
102.4	87.4	76.4	110.1	99	86.6	75.9	65.4	Width [cm]
72.5 / 67.6	62.9 / 58.2	56.4 / 51.7	73.4 / 68.6	67.2 / 62.5	59.9 / 55.5	53.9 / 49.3	50.1 / 46.2	Height with base / without base [cm]
28 / 7.2	28 / 7.2	25 / 6.7	30.6 / 5.8	30.6 / 5.8	30.6 / 5.8	30.6 / 6.0	22.3 / 6.5	Depth with base / without base [cm]
20.7 / 17.3	16.8 / 13.4	13.5 / 10.5	18.7 / 18	15.9 / 15.2	13.3 / 12.6	11.2 / 10.5	8.8 / 7.3	Weight with base / without base [kg]

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Availability and specifications subject to change.
P641-GB Printed in Germany 8/2013